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410 Representations to the U.S. Patent and Trademark Office

401 U.S. Patent and Trademark Office Cannot Aid in Selection of Attorney [R-5]

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37 CFR 1.31. Applicant may be represented by one or more patent practitioners or joint inventors.

An applicant for patent may file and prosecute his or her own case, or he or she may give a power of attorney so as to be represented by one or more patent practitioners or joint inventors. The United States Patent and Trademark Office cannot aid in the selection of a patent practitioner.<

An applicant for patent may file and prosecute his or her own application, and thus act as his or her own representative (*pro se*) before the Office. See 37 CFR 1.31. In presenting (whether by signing, filing, submitting, or later advocating) papers to the Office, a *pro se* applicant is making the certifications under 37 CFR 10.18(b), and may be subject to sanctions under 37 CFR 10.18(c) for violations of 37 CFR 10.18(b)(2). See 37 CFR 1.4(d)(4). See also MPEP § 410.

If patentable subject matter appears to be disclosed in a *pro se* application and it is apparent that the applicant is unfamiliar with the proper preparation and prosecution of patent applications, the examiner may suggest to the applicant that it may be desirable to employ a registered patent attorney or agent. It is suggested that form paragraph 4.10 be incorporated in an Office action if the use of an attorney or agent is considered desirable and if patentable subject matter exists in the application.

¶ 4.10 Employ Services of Attorney or Agent

An examination of this application reveals that applicant is unfamiliar with patent prosecution procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application, since the value of a patent is largely dependent upon skilled preparation and prosecution. The Office cannot aid in selecting an attorney or agent.

A listing of registered patent attorneys and agents is available on the USPTO Internet web site http://www.uspto.gov in the Site

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Index under "Attorney and Agent Roster". Applicants may also obtain a list of registered patent attorneys and agents located in their area by writing to the Mail Stop OED, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner Note:

The examiner should not suggest that applicant employ an attorney or agent if the application appears to contain no patentable subject matter.

402 Power of Attorney; Acting in a Representative Capacity [R-5]

37 CFR 1.32. Power of attorney.

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- (a) Definitions.
- (1) Patent practitioner means a registered patent attorney or registered patent agent under § 11.6.
- (2) Power of attorney means a written document by which a principal authorizes one or more patent practitioners or joint inventors to act on his or her behalf.
- (3) Principal means either an applicant for patent (§ 1.41(b)) or an assignee of entire interest of the applicant for patent or in a reexamination proceeding, the assignee of the entirety of ownership of a patent. The principal executes a power of attorney designating one or more patent practitioners or joint inventors to act on his or her behalf.
- (4) Revocation means the cancellation by the principal of the authority previously given to a patent practitioner or joint inventor to act on his or her behalf.
- (5) Customer Number means a number that may be used to:
- (i) Designate the correspondence address of a patent application or patent such that the correspondence address for the patent application, patent or other patent proceeding would be the address associated with the Customer Number;
- (ii) Designate the fee address (§ 1.363) of a patent such that the fee address for the patent would be the address associated with the Customer Number; and
- (iii) Submit a list of patent practitioners such that those patent practitioners associated with the Customer Number would have power of attorney.<
 - (b) A power of attorney must:
 - (1) Be in writing;
- (2) Name one or more representatives in compliance with (c) of this section;
- (3) Give the representative power to act on behalf of the principal; and
- (4) Be signed by the applicant for patent (§ 1.41(b)) or the assignee of the entire interest of the applicant.
 - (c) A power of attorney may only name as representative:
 - (1) One or more joint inventors (§ 1.45);
- (2) Those registered patent practitioners associated with a Customer Number;

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(3) Ten or fewer patent practitioners, stating the name and registration number of each patent practitioner. Except as provided in paragraph (c)(1) or (c)(2) of this section, the Office will not recognize more than ten patent practitioners as being of record in an application or patent. If a power of attorney names more than ten patent practitioners, such power of attorney must be accompanied by a separate paper indicating which ten patent practitioners named in the power of attorney are to be recognized by the Office as being of record in the application or patent to which the power of attorney is directed.<

>An applicant may give a power of attorney to one or more patent practitioners or joint inventors (37 CFR 1.31).< Powers of attorney naming firms of attorneys or agents filed in patent applications will not be recognized. Furthermore, a power of attorney that names more than ten patent practitioners will only be entered if Customer Number practice is used or if such power of attorney is accompanied by a separate paper indicating which ten patent practitioners named in the power of attorney are to be recognized by the Office as being of record in the application or patent to which the power of attorney is directed. If a power of attorney is not entered because more than ten patent practitioners were named, a copy of the power of attorney should be refiled with the separate paper as set forth in 37 CFR 1.32(c)(3).

Powers of attorney under 37 CFR 1.32(b) naming >joint inventors,< one or more registered individuals, or all registered practitioners associated with a Customer Number, may be made. See MPEP § 403 for Customer Number practice. >Where a power of attorney is given to ten or fewer patent practitioners, 37 CFR 1.32(c)(3) requires the name and registration number of each patent practitioner to be stated in the power of attorney. If the name submitted on the power of attorney does not match the name associated with the registration number provided in the Office of Enrollment and Discipline records for patent practitioners, the person that the Office will recognize as being of record will be the person associated with the registration number provided, because the Office enters the registration number, not the name, when making the practitioner of record. Accordingly, if the wrong registration number is provided, a new power of attorney will be required to correct the error.<

For a power of attorney to be valid, the attorney or agent appointed must be registered to practice before the U.S. Patent and Trademark Office in accordance with 37 CFR 11.6. >Any power of attorney given to a

practitioner who has been suspended or disbarred by the Office is ineffective, and does not authorize the person to practice before the Office or to represent applicants or patentees in patent matters.< Form PTO/SB/81 may be used to appoint a registered >patent< practitioner.

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PTO/SB/81 (01-06) Approved for use through 12/31/2008. OMB 0651-0035 J.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Application Number	
POWER OF ATTORNEY and	Filing Date	
	First Named Inventor	
	Title	
CORRESPONDENCE ADDRESS	Art Unit	
INDICATION FORM	Examiner Name	
	Attorney Docket Number	

	Attorney D	ocket Nu	mber			
I hereby revoke all previous powers of attorney gi	ven in the al	oove-ide	entified applica	ation.		
I hereby appoint:				7		
Practitioners associated with the Customer Number:						
OR						
Practitioner(s) named below:						
Name			Registrat	ion Number		
						
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as my/our attorney(s) or agent(s) to prosecute the application	identified above	and to t	raneact all busin	ess in the II	Inited States Patent and	
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Please recognize or change the correspondence address for	the above-ident	ified appli	cation to:			
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The address associated with Customer Number: OR						
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Lam the:		Lina				
Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFF Statement under 37 CFR 3.73(b) is enclosed. (Form						
SIGNATURE of	Applicant or A	Assignee	of Record			
Signature		-		Date		
Name				Telephone		
Title and Company						
NOTE: Signatures of all the inventors or assignees of record of the ent signature is required, see below*.	ire interest or thei	r represent	ative(s) are require	d. Submit mu	Itiple forms if more than one	
*Total of forms are submitted						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

37 CFR 1.34. Acting in a representative capacity.

**>When a patent practitioner acting in a representative capacity appears in person or signs a paper in practice before the United States Patent and Trademark Office in a patent case, his or her personal appearance or signature shall constitute a representation to the United States Patent and Trademark Office that under the provisions of this subchapter and the law, he or she is authorized to represent the particular party on whose behalf he or she acts. In filing such a paper, the patent practitioner must set forth his or her registration number, his or her name and signature. Further proof of authority to act in a representative capacity may be required.<

In accordance with 37 CFR 1.34, a paper filed by a registered patent attorney or agent in an application in which he or she is not of record must include his or her name and registration number with his or her signature. Acceptance of papers filed in patent applications and reexamination proceedings by registered attorneys and agents upon a representation that the attorney or agent is authorized to act in a representative capacity is for the purpose of facilitating replies on behalf of applicants in patent applications and, further, to obviate the need for filing powers of attorney in individual applications or patents when there has been a change in composition of law firms or corporate patent staffs. Interviews with a registered attorney or agent not of record will, in view of 35 U.S.C. 122, be conducted only on the basis of information and files supplied by the attorney or agent. A person acting in a representative capacity may not sign (A) a power of attorney (37 CFR 1.32(b)(4)), (B) a document granting access to an application (except where an executed oath or declaration has not been filed, and the patent practitioner was named in the papers accompanying the application papers - 37 CFR 1.14(c)), (C) a change of correspondence address (except where an executed oath or declaration has not been filed, and the patent practitioner filed the application - 37 CFR 1.33(a)), (D) a terminal disclaimer (37 CFR 1.321(b)(1)(iv)), or (E) a request for an express abandonment without filing a continuing application (37 CFR 1.138(b)).

A power of attorney or authorization given to a registered Canadian patent agent, to be valid, must be given by the applicants, all of whom are located in Canada. See 37 CFR 11.6(c).

When an application for patent is filed accompanied by a power of attorney to a person *>who is neither< registered to practice before the United States

Patent and Trademark Office >nor named as an inventor in the application<, the Office of Initial Patent Examination will send the official filing receipt directly to the *>first named inventor<, together with an explanatory letter. A copy of the letter will be sent to the person named in the power and a copy placed in the file without being given a paper number. The name of the unregistered person will not be added to the list of patent practitioners of record for the application in the Office's electronic records and the examiner will communicate only with the applicant directly ** unless and until the applicant appoints a recognized practitioner.

Form paragraph 4.09 may be used to notify applicant that the attorney or agent is not registered.

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¶ 4.09 Unregistered Attorney or Agent

An examination of this application reveals that applicant has attempted to appoint an attorney or agent who is neither registered to practice before the U.S. Patent and Trademark Office in patent matters nor one of the named inventors in the application, contrary to the Code of Federal Regulations, 37 CFR 1.31 and 1.32. Therefore, the appointment is void, *ab initio*. We will not recognize the appointment and all correspondence concerning this application must be signed by: 1) all named applicants (inventors), 2) all the owners of the rights to the invention, or 3) a registered attorney or agent duly appointed by the inventor(s) or the owner(s). Furthermore, all communications from the Office will be addressed to the first named inventor, unless specific instructions to the contrary are supplied by the applicant(s) for patent or owner(s).

While an applicant may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. Applicant is, therefore, encouraged to secure the services of a registered patent attorney or agent (i.e., registered to practice before the U.S. Patent and Trademark Office) to prosecute the application, since the value of a patent is largely dependent upon skillful preparation and prosecution

The Office cannot aid you in selecting a registered attorney or agent, however, a list of attorneys and agents registered to practice before the U.S. Patent and Trademark Office is available from the USPTO web site, http://www.uspto.gov. For assistance locating this information, contact the Office of Enrollment and Discipline at (571) 272-4097 or call the Inventors Assistance Center toll-free number, 1(800)786-9199.

Examiner Note:

This form paragraph is to be used ONLY after ensuring that the named representative is not registered with the Office. A PALM inquiry should be first made and if no listing is given, the Office of Enrollment and Discipline should be contacted to determine the current "recognition" status of the individual named by the applicant in a "power of attorney." If the named individual is NOT

registered or otherwise recognized by the Office, the correspondence address on the face of the file should be promptly changed to that of the first named inventor unless applicant specifically provides a different "correspondence address." A copy of the Office communication incorporating this form paragraph should also be mailed to the unregistered individual named by the applicant in the "power of attorney." If desired, you may include with your communication, a list of the registered practitioners from applicant's Zip Code copied from the Registered Attorney/Agent Roster posted on the USPTO Internet web site http://www.uspto.gov.

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See MPEP § 601.03 for change of correspondence address. See MPEP § 201.06(c) for change in the power of attorney in continuation or divisional applications filed under 37 CFR 1.53(b). See MPEP § 403 for the addition and/or deletion of a practitioner from the list of practitioners associated with a Customer Number. For a representative of a requester of reexamination, see MPEP § 2213.

- 37 CFR 10.18. Signature and certificate for correspondence filed in the Patent and Trademark Office.
- (a) For all documents filed in the Office in patent, trademark, and other non-patent matters, except for correspondence that is required to be signed by the applicant or party, each piece of correspondence filed by a practitioner in the Patent and Trademark Office must bear a signature by such practitioner complying with the provisions of § 1.4(d), § 1.4(e), or § 2.193(c)(1) of this chapter.
- (b) By presenting to the Office (whether by signing, filing, submitting, or later advocating) any paper, the party presenting such paper, whether a practitioner or non-practitioner, is certifying that—
- (1) All statements made therein of the party's own knowledge are true, all statements made therein on information and belief are believed to be true, and all statements made therein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom; and
- (2) To the best of the party's knowledge, information and belief, formed after an inquiry reasonable under the circumstances, that —
- (i) The paper is not being presented for any improper purpose, such as to harass someone or to cause unnecessary delay or needless increase in the cost of prosecution before the Office;

- (ii) The claims and other legal contentions therein are warranted by existing law or by a nonfrivolous argument for the extension, modification, or reversal of existing law or the establishment of new law;
- (iii) The allegations and other factual contentions have evidentiary support or, if specifically so identified, are likely to have evidentiary support after a reasonable opportunity for further investigation or discovery; and
- (iv) The denials of factual contentions are warranted on the evidence, or if specifically so identified, are reasonably based on a lack of information or belief.
- (c) Violations of paragraph (b)(1) of this section by a practitioner or non-practitioner may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom. Violations of any of paragraphs (b)(2)(i) through (iv) of this section are, after notice and reasonable opportunity to respond, subject to such sanctions as deemed appropriate by the Commissioner, or the Commissioner's designee, which may include, but are not limited to, any combination of
 - (1) Holding certain facts to have been established;
 - (2) Returning papers;
- (3) Precluding a party from filing a paper, or presenting or contesting an issue;
 - (4) Imposing a monetary sanction;
- (5) Requiring a terminal disclaimer for the period of the delay; or
- (6) Terminating the proceedings in the Patent and Trademark Office.
- (d) Any practitioner violating the provisions of this section may also be subject to disciplinary action. See § 10.23(c)(15).

37 CFR 10.18(a) emphasizes that every paper filed by a practitioner must be personally signed by the practitioner, except those required to be signed by the applicant or party. 37 CFR 10.18(b) provides that, by presenting any paper to the Office, the party presenting such paper (whether a practitioner or nonpractitioner) is: (1) certifying that the statements made therein are subject to the declaration clause of 37 CFR 1.68; and (2) making the certifications required for papers filed in a federal court under Rule 11(b) of the Federal Rules of Civil Procedure. See MPEP § 410. 37 CFR 10.18(d) provides that any practitioner violating the provisions of 37 CFR 10.18 may also be subject to disciplinary action (see 37 CFR 10.23(c)(15)), thus clarifying that a practitioner may be subject to disciplinary action in lieu of, or in addition to, the sanctions set forth in 37 CFR 10.18(c) for violations of 37 CFR 10.18. See also 37 CFR 1.4(d)(4).

The certifications in 37 CFR 10.18(b) apply to all papers filed in the Office, including allegations of improper conduct made by a registered practitioner in any Office proceeding.

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37 CFR 10.11. Removing names from the register.

A letter may be addressed to any individual on the register, at the address of which separate notice was last received by the Director, for the purpose of ascertaining whether such individual desires to remain on the register. The name of any individual failing to reply and give any information requested by the Director within a time limit specified will be removed from the register and the names of individuals so removed will be published in the Official Gazette. The name of any individual so removed may be reinstated on the register as may be appropriate and upon payment of the fee set forth in § 1.21(a)(3) of this subchapter.

See also MPEP § 1702.

402.01 Exceptions as to Registration [R-5]

37 CFR 11.9. Limited recognition in patent matters.

- (a) Any individual not registered under § 11.6 may, upon a showing of circumstances which render it necessary or justifiable, and that the individual is of good moral character and reputation, be given limited recognition by the OED Director to prosecute as attorney or agent a specified patent application or specified patent applications. Limited recognition under this paragraph shall not extend further than the application or applications specified. Limited recognition shall not be granted while individuals who have passed the examination or for whom the examination has been waived are awaiting registration to practice before the Office in patent matters.
- (b) A nonimmigrant alien residing in the United States and fulfilling the provisions of § 11.7(a) and (b) may be granted limited recognition if the nonimmigrant alien is authorized by the Bureau of Citizenship and Immigration Services to be employed or trained in the United States in the capacity of representing a patent applicant by presenting or prosecuting a patent application. Limited recognition shall be granted for a period consistent with the terms of authorized employment or training. Limited recognition shall not be granted or extended to a non-United States citizen residing abroad. If granted, limited recognition shall automatically expire upon the nonimmigrant alien's departure from the United States.
- (c) An individual not registered under § 11.6 may, if appointed by an applicant, prosecute an international patent application only before the United States International Searching Authority and the United States International Preliminary Examining Authority, provided that the individual has the right to practice before the national office with which the international application is filed as provided in PCT Art. 49, Rule 90 and § 1.455 of this subchapter, or before the International Bureau when the USPTO is acting as Receiving Office pursuant to PCT Rules 83.1*bis* and 90.1.

Sometimes in **>an< application >naming joint inventors,< one >or more< of the *>joint inventors< gives to the other >joint inventor(s)< the power of attorney in the application. Such power will be recog-

nized even though the one to whom it is given is not registered. See 37 CFR > 1.31 and < 1.32(c)(1).

If a request for special recognition accompanies the application, the Office of Initial Patent Examination will forward the file to the Director of the Office of Enrollment and Discipline.

402.02 Appointment of Associate Attorney or Agent [R-3]

**>Effective June 25, 2004, the associate power of attorney practice has been eliminated. The Office no longer accepts a power of attorney signed by a principal to name an associate power of attorney. An appointment of an associate power of attorney filed on or after June 25, 2004 will not be accepted.< See also MPEP § 406.

402.05 Revocation [R-5]

37 CFR 1.36. Revocation of power of attorney; withdrawal of patent attorney or agent.

- (a) **>A power of attorney, pursuant to § 1.32(b), may be revoked at any stage in the proceedings of a case by an applicant for patent (§ 1.41(b)) or an assignee of the entire interest of the applicant, or the owner of the entire interest of a patent. A power of attorney to the patent practitioners associated with a Customer Number will be treated as a request to revoke any powers of attorney previously given. Fewer than all of the applicants (or fewer than all of the assignees of the entire interest of the applicant or, in a reexamination proceeding, fewer than all the owners of the entire interest of a patent) may revoke the power of attorney only upon a showing of sufficient cause, and payment of the petition fee set forth in § 1.17(f). A patent practitioner will be notified of the revocation of the power of attorney. Where power of attorney is given to the patent practitioners associated with a Customer Number (§ 1.32(c)(2)), the practitioners so appointed will also be notified of the revocation of the power of attorney when the power of attorney to all of the practitioners associated with the Customer Number is revoked. The notice of revocation will be mailed to the correspondence address for the application (§ 1.33) in effect before the revocation. An assignment will not of itself operate as a revocation of a power previously given, but the assignee of the entire interest of the applicant may revoke previous powers of attorney and give another power of attorney of the assignee's own selection as provided in § 1.32(b).<
- (b) A registered patent attorney or patent agent who has been given a power of attorney pursuant to § 1.32(b) may withdraw as attorney or agent of record upon application to and approval by the Director. The applicant or patent owner will be notified of the withdrawal of the registered patent attorney or patent agent. Where power of attorney is given to the patent practitioners associated with a Customer Number, a request to delete all of the patent practitioners associated with the Customer Number may not be granted if an applicant has given power of attorney to the

patent practitioners associated with the Customer Number in an application that has an Office action to which a reply is due, but insufficient time remains for the applicant to file a reply. See § 41.5 of this title for withdrawal during proceedings before the Board of Patent Appeals and Interferences.

Upon revocation of the power of attorney, appropriate notification is sent by the technical support staff of the Technology Center.

Revocation of the power of the principal attorney revokes any associate powers granted by him or her to other attorneys.

Revocation of the power of attorney becomes effective on the date that the revocation is RECEIVED in the Office (not on the date of ACCEPTANCE).

Form PTO/SB/82 may be used to revoke a power of attorney.

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PTO/SB/82 (01-06)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Application Number | **REVOCATION OF POWER OF** Filing Date **ATTORNEY WITH** First Named Inventor **NEW POWER OF ATTORNEY** Art Unit AND **Examiner Name CHANGE OF CORRESPONDENCE ADDRESS** Attorney Docket Number

I hereby revoke all previous powers of attorney given in the above-identified application.									
☐ A Powe	A Power of Attorney is submitted herewith.								
OR I hereb	OR I hereby appoint the practitioners associated with the Customer Number:								
│ │	Please change the correspondence address for the above-identified application to: The address associated with Customer Number:								
OR									
Firm or	al Name								
Address	ar ramo			•					
City				State			Zip		
Country						-			
Telephone		·			Email			·	
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)									
		SIGNATUR	RE of Applicant	or As	signee	of Record			
Signature									
Name									
Date				Te	elephon	е			
NOTE: Signatures signature is require		tors or assignees of record	of the entire interest or	r their rep	resentative	(s) are required. Subn	nit multiple	forms if more than one	
*Total of		forms are submitted.							

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

400-10 Rev. 5, Aug. 2005

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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402.06 Attorney or Agent Withdraws [R-5]

37 CFR 1.36. Revocation of power of attorney; withdrawal of patent attorney or agent.

(b) A registered patent attorney or patent agent who has been given a power of attorney pursuant to § 1.32(b) may withdraw as attorney or agent of record upon application to and approval by the Director. The applicant or patent owner will be notified of the withdrawal of the registered patent attorney or patent agent. Where power of attorney is given to the patent practitioners associated with a Customer Number, a request to delete all of the patent practitioners associated with the Customer Number may not be granted if an applicant has given power of attorney to the patent practitioners associated with the Customer Number in an application that has an Office action to which a reply is due, but insufficient time remains for the applicant to file a reply. See § 41.5 of this title for withdrawal during proceedings before the Board of Patent Appeals and Interferences.

See 37 CFR 1.36(a) in MPEP § 402.05 for revocation. See 37 CFR 10.40 for information regarding permissive and mandatory withdrawal. When filing a request to withdraw as attorney or agent of record, the patent attorney or agent should briefly state the reason(s) for which he or she is withdrawing so that the Office can determine whether to grant the request. >Note that disciplinary rule, 37 CFR 10.40(a) provides that a "practitioner shall not withdraw from employment until the practitioner has taken reasonable steps to avoid foreseeable prejudice to the rights of the client." Among several scenarios addressed in 37 CFR 10.40(c), subsections (iv) and (vi) permit withdrawal when the client fails to compensate the practitioner, or when "other conduct on the part of the client has rendered the representation unreasonably difficult." When preparing a request for withdrawal for such reasons, the practitioner should also be mindful of 37 CFR 10.57(b)(2), which prohibits the use of a confidence or secret of a client to the disadvantage of a client. Where withdrawal is predicated upon such reasons, the practitioner, rather than divulging confidential or secret information about the client, should identify the reason(s) for requesting to withdraw as

being based on "irreconcilable differences." An explanation of and the evidence supporting "irreconcilable differences" should be submitted as proprietary material in accordance with MPEP § 724.02 to ensure that the client's confidences are maintained.

In the event that a notice of withdrawal is filed by the attorney or agent of record, the file will be forwarded to the **>appropriate official for decision on the request<. The withdrawal is effective when approved rather than when received.

To expedite the handling of requests for permission to withdraw as attorney or agent, under 37 CFR 1.36(b), Form PTO/SB/83 may be used. Because the Office does not recognize law firms, each attorney of record must sign the notice of withdrawal, or the notice of withdrawal must contain a clear indication of one attorney signing on behalf of himself or herself and another. A withdrawal of another attorney or agent of record, without also withdrawing the attorney or agent signing the request is a revocation, not a withdrawal.

The Director of the United States Patent and Trademark Office usually requires that there be at least 30 days between approval of withdrawal and the later of the expiration date of a time period for reply or the expiration date of the period which can be obtained by a petition and fee for extension of time under 37 CFR 1.136(a). This is so that the applicant will have sufficient time to obtain other representation or take other action. If a period has been set for reply and the period may be extended without a showing of cause pursuant to 37 CFR 1.136(a) by filing a petition for extension of time and fee, the practitioner will not be required to seek such extension of time for withdrawal to be approved. In such a situation, however, withdrawal will not be approved unless at least 30 days would remain between the date of approval and the last date on which such a petition for extension of time and fee could properly be filed.

For withdrawal during reexamination proceedings, see MPEP § 2223.

Form PTO/SB/83 may be used to request with-drawal of attorney or agent of record.

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PTO/SB/83 (01-06)

Approved for use through 12/31/2008. OMB 0851-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR WITHDRAWAL AS ATTORNEY OR AGENT **AND CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	
Filing Date	
First Named Inventor	
Art Unit	•
Examiner Name	·
Attorney Docket Number	

To: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450								
Please withdraw me as attorney or agent for the above identified p	atent application, and							
all the attorneys/agents of record.								
the attorneys/agents (with registration numbers) listed on the	attached paper(s), or							
the attorneys/agents associated with Customer Number								
NOTE: This box can only be checked when the power of atto practitioners associated with a customer number.	orney of record in the application is to all the							
The reasons for this request are:								
CORRESPONDENCE	ADDRESS							
1. The correspondence address is NOT affected by this withdraw	al							
2. Change the correspondence address and direct all future corre								
Change the correspondence address and direct an iddict corre	Sponderice to.							
The address associated with Customer Number:								
OR								
Firm or Individual Name								
Address								
·								
City State	Zip							
Country								
Telephone	Email							
Signature								
Name	Registration No.							
Date	Telephone No.							
NOTE: Withdrawal is effective when approved rather than when received. Unless there are	at least 30 days between approval of withdrawal and the expiration							

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

400-13 Rev. 5, Aug. 2005

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of
 presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
 opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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402.07 Assignee Can Revoke Power of Attorney of Applicant and Appoint New Power of Attorney [R-5]

The assignee of record of the entire interest can revoke the power of attorney of the applicant unless an "irrevocable" right to prosecute the application had been given as in some government owned applications.

37 CFR 3.71. Prosecution by assignee.

- (a) Patents conducting of prosecution. One or more assignees as defined in paragraph (b) of this section may, after becoming of record pursuant to paragraph (c) of this section, conduct prosecution of a national patent application or a reexamination proceeding to the exclusion of either the inventive entity, or the assignee(s) previously entitled to conduct prosecution.
- (b) *Patents* assignee(s) who can prosecute. The assignee(s) who may conduct either the prosecution of a national application for patent or a reexamination proceeding are:
- (1) A single assignee. An assignee of the entire right, title and interest in the application or patent being reexamined who is of record, or
- (2) Partial assignee(s) together or with inventor(s). All partial assignees, or all partial assignees and inventors who have not assigned their right, title and interest in the application or patent being reexamined, who together own the entire right, title and interest in the application or patent being reexamined. A partial assignee is any assignee of record having less than the entire right, title and interest in the application or patent being reexamined.
- (c) Patents Becoming of record. An assignee becomes of record either in a national patent application or a reexamination proceeding by filing a statement in compliance with § 3.73(b) that is signed by a party who is authorized to act on behalf of the assignee.

(d) *Trademarks*. The assignee of a trademark application or registration may prosecute a trademark application, submit documents to maintain a trademark registration, or file papers against a third party in reliance on the assignee's trademark application or registration, to the exclusion of the original applicant or previous assignee. The assignee must establish ownership in compliance with § 3.73(b).

See 37 CFR 1.36 in MPEP § 402.05.

A power of attorney by the assignee of the entire interest revokes all powers given by the applicant and prior assignees if the assignee establishes their right to take action as provided in 37 CFR 3.73(b). See MPEP § 324. Ordinarily, the applicant will still have access to the application (MPEP § 106).

In an application that has been accorded status under 37 CFR 1.47(a), or for which status under 37 CFR 1.47(a) has been requested, a power of attorney given by the inventors who have signed the declaration (available inventors) may be revoked by an assignee of the entire interest of the available inventors (i.e., the applicant). See 37 CFR 1.32(b)(4). Rights of the assignee to take action may be established as provided in 37 CFR 3.73(b) and MPEP § 324.

Form PTO/SB/80 may be used by an assignee of the entire interest of the applicant to revoke a power of attorney and appoint a new power of attorney. The assignee would sign the power of attorney, and a newly appointed practitioner, having authority to take action on behalf of the assignee would sign a statement under 37 CFR 3.73(b) for the application in which the general power of attorney is to be used.

400-15 Rev. 5, Aug. 2005

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PTO/SB/80 (01-06)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b) I hereby appoint: Practitioners associated with the Customer Number: Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Registration Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: ORFirm or Individual Name Address City State Zip Country Telephone **Email** Assignee Name and Address: A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Signature Date Telephone Name

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

402.08 Application in Interference

While an application is involved in an interference, no power of attorney of any kind should be entered in such application by the technical support staff of the Technology Center.

If a power of attorney or revocation is received for an application which is in interference, it should be forwarded to the Service Branch of the Board of Patent Appeals and Interferences because all parties to the interference must be notified.

402.09 International Application [R-3]

37 CFR 11.9. Limited recognition in patent matters

- (a) Any individual not registered under § 11.6 may, upon a showing of circumstances which render it necessary or justifiable, and that the individual is of good moral character and reputation, be given limited recognition by the OED Director to prosecute as attorney or agent a specified patent application or specified patent applications. Limited recognition under this paragraph shall not extend further than the application or applications specified. Limited recognition shall not be granted while individuals who have passed the examination or for whom the examination has been waived are awaiting registration to practice before the Office in patent matters.
- (b) A nonimmigrant alien residing in the United States and fulfilling the provisions of § 11.7(a) and (b) may be granted limited recognition if the nonimmigrant alien is authorized by the Bureau of Citizenship and Immigration Services to be employed or trained in the United States in the capacity of representing a patent applicant by presenting or prosecuting a patent application. Limited recognition shall be granted for a period consistent with the terms of authorized employment or training. Limited recognition shall not be granted or extended to a non-United States citizen residing abroad. If granted, limited recognition shall automatically expire upon the nonimmigrant alien's departure from the United States.
- (c) An individual not registered under \S 11.6 may, if appointed by an applicant, prosecute an international patent application only before the United States International Searching Authority and the United States International Preliminary Examining Authority, provided that the individual has the right to practice before the national office with which the international application is filed as provided in PCT Art. 49, Rule 90 and \S 1.455 of this subchapter, or before the International Bureau when the USPTO is acting as Receiving Office pursuant to PCT Rules \S 3.1 bis and 90.1.<
- 37 CFR 1.455. Representation in international applications.
- (a) **>Applicants of international applications may be represented by attorneys or agents registered to practice before the United States Patent and Trademark Office or by an applicant appointed as a common representative (PCT Art. 49, Rules 4.8

- and 90 and § 11.9). If applicants have not appointed an attorney or agent or one of the applicants to represent them, and there is more than one applicant, the applicant first named in the request and who is entitled to file in the U.S. Receiving Office shall be considered to be the common representative of all the applicants. An attorney or agent having the right to practice before a national office with which an international application is filed and for which the United States is an International Searching Authority or International Preliminary Examining Authority may be appointed to represent the applicants in the international application before that authority. An attorney or agent may appoint an associate attorney or agent who shall also then be of record (PCT Rule 90.1(d)). The appointment of an attorney or agent, or of a common representative, revokes any earlier appointment unless otherwise indicated (PCT Rule 90.6(b) and (c)).<
- (b) **>Appointment of an agent, attorney or common representative (PCT Rule 4.8) must be effected either in the Request form, signed by applicant, in the Demand form, signed by applicant, or in a separate power of attorney submitted either to the United States Receiving Office or to the International Bureau.<
- (c) Powers of attorney and revocations thereof should be submitted to the United States Receiving Office until the issuance of the international search report.
- (d) The addressee for correspondence will be as indicated in section 108 of the Administrative Instructions.

For representation in international applications, see MPEP § 1807.

402.10 Appointment/Revocation by Less Than All Applicants or Owners [R-5]

Papers giving or revoking a power of attorney in an application generally require signature by all the applicants or owners of the application. Papers revoking a power of attorney in an application (or giving a power of attorney) will not be accepted by the Office when signed by less than all of the applicants or owners of the application unless they are accompanied by a petition under 37 CFR 1.36(a) and fee under 37 CFR 1.17(*>f<) with a showing of sufficient cause (if revocation), or a petition under 37 CFR 1.183 and fee under 37 CFR 1.17(f) (if appointment) demonstrating the extraordinary situation where justice requires waiver of the requirement of 37 CFR 1.32(b)(4) that the applicant, or the assignee of the entire interest of the applicant sign the power of attorney. The petition should be directed to the Office of Petitions. The acceptance of such papers by petition under 37 CFR 1.36(a) or 1.183 will result in more than one attorney, agent, applicant, or owner prosecuting the application at the same time. Therefore, each of these parties must

sign all subsequent replies submitted to the Office. See In re Goldstein, 16 USPQ2d 1963 (Dep. Assist. Comm'r Pat. 1988). In an application filed under 37 CFR 1.47(a), an assignee of the entire interest of the available inventors (i.e., the applicant) who have signed the declaration may appoint or revoke a power of attorney without a petition under 37 CFR 1.36(a) or 1.183. See MPEP § 402.07. However, in applications accepted under 37 CFR 1.47, such a petition under 37 CFR 1.36(a) or 1.183 submitted by a previously nonsigning inventor who has now joined in the application will not be granted. See MPEP § 409.03(i). Upon accepting papers appointing and/or revoking a power of attorney that are signed by less than all of the applicants or owners, the Office will indicate to applicants who must sign subsequent replies. Dual correspondence will still not be permitted. Accordingly, when the acceptance of such papers results in an attorney or agent and at least one applicant or owner prosecuting the application, correspondence will be mailed to the attorney or agent. When the acceptance of such papers results in more than one attorney or agent prosecuting the application, the correspondence address will continue to be that of the attorney or agent first named in the application, unless all parties agree >to a different correspondence address<. Each attorney or agent signing subsequent papers must indicate whom he or she represents.

The following are examples of who must sign replies when there is more than one person responsible for prosecuting the application:

- (A) If coinventor A has given a power of attorney >to a patent practitioner< and coinventor B has not, replies must be signed by the *>patent practitioner< of A and by coinventor B.
- (B) If coinventors A and B have each appointed their own *>patent practitioner<, replies must be signed by both *>patent practitioners<.

403 Correspondence — With Whom Held [R-5]

- 37 CFR 1.33. Correspondence respecting patent applications, reexamination proceedings, and other proceedings.
- (a) **>Correspondence address and daytime telephone number. When filing an application, a correspondence address must be set forth in either an application data sheet (§ 1.76), or elsewhere, in a clearly identifiable manner, in any paper submitted

with an application filing. If no correspondence address is specified, the Office may treat the mailing address of the first named inventor (if provided, see §§ 1.76(b)(1) and 1.63(c)(2)) as the correspondence address. The Office will direct all notices, official letters, and other communications relating to the application to the correspondence address. The Office will not engage in double correspondence with an applicant and a patent practitioner, or with more than one patent practitioner except as deemed necessary by the Director. If more than one correspondence address is specified in a single document, the Office will select one of the specified addresses for use as the correspondence address and, if given, will select the address associated with a Customer Number over a typed correspondence address. For the party to whom correspondence is to be addressed, a daytime telephone number should be supplied in a clearly identifiable manner and may be changed by any party who may change the correspondence address. The correspondence address may be changed as follows:

- (1) Prior to filing of § 1.63 oath or declaration by any of the inventors. If a § 1.63 oath or declaration has not been filed by any of the inventors, the correspondence address may be changed by the party who filed the application. If the application was filed by a patent practitioner, any other patent practitioner named in the transmittal papers may also change the correspondence address. Thus, the inventor(s), any patent practitioner named in the transmittal papers accompanying the original application, or a party that will be the assignee who filed the application, may change the correspondence address in that application under this paragraph.<
- (2) Where a § 1.63 oath or declaration has been filed by any of the inventors. If a § 1.63 oath or declaration has been filed, or is filed concurrent with the filing of an application, by any of the inventors, the correspondence address may be changed by the parties set forth in paragraph (b) of this section, except for paragraph (b)(2).
- (b) Amendments and other papers. Amendments and other papers, except for written assertions pursuant to § 1.27(c)(2)(ii) of this part, filed in the application must be signed by:
- (1) **>A patent practitioner of record appointed in compliance with § 1.32(b);<
- (2) **>A patent practitioner not of record who acts in a representative capacity under the provisions of § 1.34;<
- (3) An assignee as provided for under § 3.71(b) of this chapter; or
- (4) All of the applicants (§ 1.41(b)) for patent, unless there is an assignee of the entire interest and such assignee has taken action in the application in accordance with § 3.71 of this chapter.
- (c) All notices, official letters, and other communications for the patent owner or owners in a reexamination proceeding will be directed to the attorney or agent of record (see § 1.32(b)) in the patent file at the address listed on the register of patent attorneys and agents maintained pursuant to §§ 11.5 and 11.11 of this subchapter, or if no attorney or agent is of record, to the patent owner or owners at the address or addresses of record. Amendments and other papers filed in a reexamination proceeding on behalf of the patent owner must be signed by the patent owner, or if there is more than one owner by all the owners, or by an attorney or agent of record in the patent file, or by a registered attorney or agent not

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of record who acts in a representative capacity under the provisions of § 1.34. Double correspondence with the patent owner or owners and the patent owner's attorney or agent, or with more than one attorney or agent, will not be undertaken. If more than one attorney or agent is of record and a correspondence address has not been specified, correspondence will be held with the last attorney or agent made of record.

(d) A "correspondence address" or change thereto may be filed with the Patent and Trademark Office during the enforceable life of the patent. The "correspondence address" will be used in any correspondence relating to maintenance fees unless a separate "fee address" has been specified. See § 1.363 for "fee address" used solely for maintenance fee purposes.

>

(e) A change of address filed in a patent application or patent does not change the address for a patent practitioner in the roster of patent attorneys and agents. See § 11.11 of this title.<

37 CFR 1.33(a) provides for an applicant to supply an address to receive correspondence from the U.S. Patent and Trademark Office so that the Office may direct mail to any address of applicant's selection, such as a corporate patent department, a firm of attorneys or agents, or an individual attorney, agent, or other person.

37 CFR 1.33(a) provides that in a patent application the applicant must specify a correspondence address to which the Office will send notices, letters and other communications relating to the application. The correspondence address must appear either in an application data sheet (37 CFR 1.76) or in a clearly identifiable manner elsewhere in any papers submitted with an application filing. Where more than one correspondence address is specified, the Office will **>select one of the correspondence addresses for use< as the correspondence address. This is intended to cover, for example, the situation where an application is submitted with multiple addresses, such as one correspondence address being given in the application transmittal letter, and a different one in an accompanying 37 CFR 1.63 oath or declaration, or other similar situations. The **>Office will select which of the multiple correspondence addresses to use according to the following order: (A) application data sheet (ADS); (B) application transmittal; (C) oath or declaration (unless power of attorney is more current); and (D) power of attorney.< If more than one correspondence address is specified in a single document, the Office will *>select< the address associated with a Customer Number over a typed correspondence address.

37 CFR 1.33(a) requests the submission of a daytime telephone number of the party to whom correspondence is to be addressed. While business is to be conducted on the written record (37 CFR 1.2), a daytime telephone number would be useful in initiating contact that could later be reduced to writing. The telephone number would be changeable by any party who could change the correspondence address.

37 CFR 1.33(a)(1) provides that any party filing the application and setting forth a correspondence address could later change the correspondence address provided that a 37 CFR 1.63 oath/declaration by any of the inventors has not been submitted. If one joint inventor filed an application, the person who may change the correspondence address would include only the one inventor who filed the application, even if another inventor was identified on the application transmittal letter. If two of three inventors filed the application, the two inventors filing the application would be needed to change the correspondence address. Additionally, any registered practitioner named in the application transmittal letter, or a person who has the authority to act on behalf of the party that will be the assignee (if the application was filed by the party that will be the assignee), could change the correspondence address. A registered practitioner named in a letterhead would not be sufficient, but rather a clear identification of the individual as being a representative would be required. A company (to whom the invention has been assigned, or to whom there is an obligation to assign the invention) who files an application, is permitted to designate the correspondence address, and to change the correspondence address, until such time as a (first) 37 CFR 1.63 oath/declaration is filed. The mere filing of a 37 CFR 1.63 oath/ declaration that does not include a correspondence address does not affect any correspondence address previously established on the filing of the application, or changed per 37 CFR 1.63(a)(1), even if the application was filed by a company that is only a partial assignee. The expression "party that will be the assignee," rather than assignee, is used in that until a declaration is submitted, inventors have only been identified, and any attempted assignment, or partial assignment, cannot operate for Office purposes until the declaration is supplied. Hence, if the application transmittal letter indicates that the application is being filed on behalf of XYZ company, with an assignment

to be filed later, XYZ company would be allowed to change the correspondence address without resort to 37 CFR 3.73(b) until an executed oath or declaration is filed, and with resort to 37 CFR 3.73(b) after the oath or declaration is filed.

Where a correspondence address was set forth or changed pursuant to 37 CFR 1.33(a)(1) (prior to the filing of a 37 CFR 1.63 oath or declaration), that correspondence address remains in effect upon filing of a 37 CFR 1.63 declaration and can then only be changed pursuant to 37 CFR 1.33(a)(2).

37 CFR 1.33 states that when an attorney or agent has been duly appointed to prosecute an application, correspondence will be held with the attorney or agent unless some other correspondence address has been given. If an attorney or agent of record assigns a correspondence address which is different than an address where the attorney or agent normally receives mail, the attorney or agent is reminded that 37 CFR 10.57 requires the attorney or agent to keep information obtained by attorney/agent – client relationship in confidence. Double correspondence with an applicant and his or her attorney, or with two representatives, will not be undertaken. See MPEP § 403.01, § 403.02, and § 714.01(d).

If double correspondence is attempted, form paragraph 4.01 should be included in the next Office action.

¶ 4.01 Dual Correspondence

Applicant has appointed an attorney or agent to conduct all business before the Patent and Trademark Office. Double correspondence with an applicant and applicant's attorney or agent will not be undertaken. Accordingly, applicant is required to conduct all future correspondence with this Office through the attorney or agent of record. See 37 CFR 1.33.

Examiner Note:

- 1. The first time a reply is received directly from applicant, include this paragraph in the Office action and send a copy of the action to the applicant. See MPEP §§ 403 and 714.01.
- 2. Should applicant file additional replies, do not send copies of subsequent Office actions to the applicant.
- 3. Status letters from the applicant may be acknowledged in isolated instances.

In a joint application with no attorney or agent, the applicant whose name first appears in the papers receives the correspondence, unless other instructions are given. All applicants must sign the replies. See MPEP § 714.01(a). If the assignee of the entire interest of the applicant is prosecuting the application

(MPEP § 402.07), the assignee may specify a correspondence address.

37 CFR 1.33(c) relates to which address communications for the patent owner will be sent in reexamination proceedings. See also MPEP § 2224.

Powers of attorney to firms are not recognized by the U.S. Patent and Trademark Office. See MPEP § 402. However, the firm's address may be used for the correspondence address. The address should appear as follows:

John Doe (inventor) In care of Able, Baker, and Charlie (firm) 1234 Jefferson Davis Highway Arlington, Virginia 22202

>Patent practitioners are reminded that the attorney and agent roster must be updated separately from and in addition to any change of address filed in individual patent applications.<

See MPEP § 601.03 for change of correspondence address.

See MPEP § 201.06(c) regarding change of correspondence address in continuation or divisional applications filed under 37 CFR 1.53(b).

I. CUSTOMER NUMBER PRACTICE

A Customer Number (previously a "Payor Number") may be used to:

- (A) designate the correspondence address of a patent application or patent such that the correspondence address for the patent application or patent would be the address associated with the Customer Number (37 CFR 1.32(a)(*>5<)(i));
- (B) designate the fee address (37 CFR 1.363) of a patent such that the fee address for the patent would be the address associated with the Customer Number (37 CFR 1.32(a)(*>5<)(ii)); and
- (C) submit a list of practitioners such that those practitioners associated with the Customer Number would have power of attorney (37 CFR 1.32(a)(*>5<)(iii)).

Thus, a Customer Number may be used to designate the address associated with the Customer Number as the correspondence address of an application (or patent) or the fee address of a patent, and may also be used to submit a power of attorney in the applica-

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tion (or patent) to the registered practitioners associated with the Customer Number.

Applicant may use either the same or different customer number(s) for the correspondence address, the fee address and/or a list of practitioners. The customer number associated with the correspondence address is the Customer Number used to obtain access to the Patent Application Information Retrieval (PAIR) system at http://pair.uspto.gov. See MPEP § 1730 for additional information regarding PAIR.

The following forms are suggested for use with the Customer Number practice:

- (A) the "Request for Customer Number" (PTO/SB/125) to request a Customer Number;
- (B) the "Request for Customer Number Data Change" (PTO/SB/124) to request a change in the data (address or list of practitioners) associated with an existing Customer Number;
- (C) the "Change of Correspondence Address, Application" (PTO/SB/122) to change the correspondence address of an individual application to the address associated with a Customer Number; and
- (D) the "Change of Correspondence Address, Patent" (PTO/SB/123) to change the correspondence address of an individual patent to the address associated with a Customer Number.

The Office will also accept requests submitted electronically *via* a computer-readable diskette to change the correspondence address of a list of applications or patents or the fee address for a list of patents to the address associated with a Customer Number.

Such electronic requests must be submitted in the manner set forth in the Notice entitled "Extension of the Payor Number Practice (through "Customer Numbers") to Matters Involving Pending Patent Applications," published in the *Federal Register* at 61 FR 54622, 54623-24 (October 21, 1996), and in the *Official Gazette* at 1191 O. G. 187, 188-89 (October 29, 1996). Note that such electronic requests are no longer accepted to change the power of attorney in a patent application or patent. See the notice entitled "Notice of Elimination of Batch Update Practice to Change Power of Attorney," published in the *Official Gazette* at 1272 O.G. 24 (July 1, 2003).

With Customer Number practice, a patentee is also able to designate a "fee address" for the receipt of maintenance fee correspondence, and a different address for the receipt of all other correspondence. The designation of a "fee address" by reference to a Customer Number will not affect or be affected by the designation of a correspondence address by reference to another Customer Number, in that the Office will send maintenance fee correspondence to the address associated with the Customer Number designated as the "fee address" and will send all other correspondence to the address associated with the Customer Number designated as the correspondence address.

The association of a list of practitioners with a Customer Number will permit an applicant to appoint all of the practitioners associated with the Customer Number merely by reference to the Customer Number in the Power of Attorney (i.e., without individually listing the practitioners in the Power of Attorney). The addition and/or deletion of a practitioner from the list of practitioners associated with a Customer Number by submitting a corresponding "Request for Customer Number Data Change" (PTO/SB/124) will result in the addition or deletion of such practitioner from the list of persons authorized to represent any applicant or assignee of the entire interest of the applicant who appointed all of the practitioners associated with such Customer Number. This will avoid the necessity for the filing of additional papers in each patent application affected by a change in the practitioners of the law firm prosecuting the application. The appointment of practitioners associated with a Customer Number is optional, in that any applicant may continue to individually name those practitioners to represent the applicant in a patent application, so long as fewer than ten patent practitioners are named. See 37 CFR 1.32(c)(3).

The Customer Number practice does not affect the prohibition against, and does not amount to, an appointment of a law firm (rather than specified practitioners). The Office prohibits an appointment of a specified law firm because the Office cannot ascertain from its records whether a particular practitioner submitting a paper to the Office is associated with the law firm specified in an appointment. The Office will permit an appointment of all of the practitioners associated with a specified Customer Number because the Office can ascertain from its records for the specified Customer Number whether a particular practitioner is associated with that Customer Number.

As the Office will not recognize more than one correspondence address (37 CFR 1.33(a)), any inconsistencies between the correspondence address resulting from a Customer Number being provided in an application for the correspondence address and any other correspondence address provided in that application *>will generally< be resolved in favor of the address of the Customer Number. Due to the prohibition against dual correspondence in an application (37 CFR 1.33(a)), an applicant will be permitted to provide only a single number at a time as the Customer Number for the correspondence address.

Where an applicant appoints all of the practitioners associated with a Customer Number as well as a list of individually named practitioners, such action would be treated as only an appointment of all of the practitioners associated with a Customer Number due to the potential for confusion and data entry errors in entering registration numbers from plural sources. Furthermore, Office computer systems do not allow for entry of both a power of attorney to a list of practitioners associated with a Customer Number and a list of practitioners.

Although Customer Numbers are designed to designate both a correspondence address and to associate one or more patent **>practitioners< with an application, one Customer Number may be used for the correspondence address, and another Customer Number may be used for the power of attorney.

Applicants are strongly cautioned not to attempt to appoint more than one Customer Number for a particular purpose (e.g., correspondence address) in a single communication, as such action will **not** have a cumulative effect.

The Office has created a Mail Stop designation for correspondence related to a Customer Number ("Mail Stop EBC"), and all correspondence related to a Customer Number (e.g., requests for a Customer Number) should be addressed to this mail stop designation.

The following persons are authorized to change the information associated with an established Customer Number: (1) a registered practitioner associated with the Customer Number; and (2) the person who requested the Customer Number (signed the Request for Customer Number, Form PTO/SB/125).

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PTO/SB/122 (01-06)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

CORRESPONDENCE ADDRESS	Filling Date					
Application	First Named Inventor					
Address to:	Art Unit					
Commissioner for Patents P.O. Box 1450	Examiner Name					
Alexandria, VA 22313-1450	Attorney Docket Number					
Please change the Correspondence Address for the ab-	ove-identified patent applica	tion to:				
The address associated with Customer Number:						
OR						
Firm or Individual Name						
Address						
City	State	Zip				
Country						
Telephone	Email					
This form cannot be used to change the data associated data associated with an existing Customer Number use	with a Customer Number.	To change the her Data Change" (PTO/SB/124)				
I am the:	Tage St. C. Suctomor Hull	g				
Applicant/Inventor						
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclo	sed. (Form PTO/SB/96).					
Attorney or agent of record. Registration	Number	·				
Registered practitioner named in the appl executed oath or declaration. See 37 CFF	lication transmittal letter in al R 1.33(a)(1). Registration Nu	n application without an imber				
Signature						
Typed or Printed Name						
Date	Telephone					
NOTE: Signatures of all the inventors or assignees of record of the entire inter forms if more than one signature is required, see below*.	est or their representative(s) are req	uired. Submit multiple				
*Total of forms are submitted.						

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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CHANGE OF

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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PTO/SB/123 (01-06)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Patent Number

CHANGE OF		
CORRESPONDENCE ADDRESS	Issue Date	
Patent	Application Number	
Address to:	Filing Date	
Mail Stop Post Issue Commissioner for Patents	First Named Inventor	
P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	/
	Number	
Please change the Correspondence Address for the	above-identified patent to	
The address associated with Customer Numl		
OR		
Firm or		
Individual Name		
Address		
	Otat -	710
City	State	ZIP
Country		
Telephone	Email	
This form cannot be used to change the data associa existing Customer Number use "Request for Custome	ted with a Customer Number Number Data Change" (F	er. To change the data associated with an PTO/SB/124).
This form will not affect any "fee address" provided fo Address Indication Form" (PTO/SB/47).	r the above-identified pater	nt. To change a "fee address" use the "Fee
I am the:		
Patentee.		
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclo		
Attorney or agent of record. Registration I	,	
Signature		
Typed or Printed Name		
Date	Tal	lephone
NOTE: Signatures of all the inventors or assignees of record		
if more than one signature is required, see below*.	I of the entire interest or their re	epresentative(s) are required. Submit multiple forms

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Post Issue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

400-27 Rev. 5, Aug. 2005

PTO/SB/124A (01-06)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Request for Customer Number Data Change Address to:
Mail Stop EBC
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

To the Commissioner for Patents:									
Please record the following data changes to Customer Number:									
	change Add	ress to:							
Firm or Individual Name									
Address									
City			Sta	te			Z	ip	
Country			•	•			•	-	
Telephone				Email					
Please	e delete the f	ollowing practitione	er registrati	on numl	per(s) fro	om the Cu	ıstomer Nu	ımbeı	r indicated above:
Please	e add the foll	owing practitioner r	egistration	number	(s) from	the Cust	omer Num	ber al	bove:
Additional practitioner registration numbers are listed on supplemental sheet(s) attached hereto (PTO/SB/124B or equivalent)									
Request Su	bmitted by:	(must be a person, e.g.	registered pr	actitioner,	associate	d with the co	ustomer num	ber sho	own above)
Firm Name (if applicable)					·			
Signature			-						
Name of Per Submitting re	equest						Registration	on	
Telephone N	lumber					Date			

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop EBC, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option.

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Request for Customer Number	Supplemental Sheet							
Data Change	Page	of	Pages					
To the Commissioner for Patents:								
Please record the following data Changes to Customer Number :								
Please delete the following practition	ner registration	number(s) from the Cust	omer Number indicated above:					
Please add the following practitioner	registration nur	mber(s) to the Customer	Number indicated above:					
	_							
Firm Name								
Date		Additional supplem	ental sheet(s) attached hereto					

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop EBC, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

400-29 Rev. 5, Aug. 2005

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PTO/SB/125A (01-06)
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To the Commission a C		nts onber to the Address	indicate	ed below.					
Firm <i>or</i> Individual Name									
				-					
Address									
City				State				ZIP	
Country									
Telephone						Email			
Please associa	te the followin	g practitioner registr	ration n	umber(s)	with the	e Custon	ner Number assigr	ned to th	ne Address cited above.
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Addi	tional practition	ner registration num	ıbers ar	re listed o	n suppl	emental	sheet(s) attached	hereto.	
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Signature									
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Registration Num	ber, if					· · · · · ·	Telephone Nur	nber	

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop CN, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

400-31 Rev. 5, Aug. 2005

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Req Custom	uest for ier Number	Supplemental Sheet					
343(3)		Page	of	Pages			
		,					
Please associate the Request for Custome	following practitioner registration r Number form attached.	number(s) with the	Customer Number assig	ned to the Address cited on			
Firm Name							
Date	-	Addition	onal supplemental sheets	s(s) attached hereto			

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop CN, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

400-32 Rev. 5, Aug. 2005

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

II. PATENT APPLICATION FILED WITH-OUT CORRESPONDENCE ADDRESS

In accordance with the provisions of 35 U.S.C. 111(a) and 37 CFR 1.53, a filing date is granted to a nonprovisional application for patent filed in the U.S. Patent and Trademark Office, if it includes at least a specification containing a description pursuant to 37 CFR 1.71 and at least one claim pursuant to 37 CFR 1.75, and any drawing referred to in the specification or required by 37 CFR 1.81(a). If a nonprovisional application which has been accorded a filing date does not include the appropriate basic filing fee, search fee, examination fee, or oath or declaration, the applicant will be so notified and given a period of time within which to file the missing parts to complete the application and to pay the surcharge as set forth in 37 CFR 1.16(f) in order to prevent abandonment of the application. If a provisional application which has been accorded a filing date does not include the appropriate filing fee, or the cover sheet, the applicant will be so notified and given a period of time within which to file the missing parts to complete the application and to pay the surcharge as set forth in 37 CFR 1.16(g) in order to prevent abandonment of the application.

In order for the Office to so notify the applicant, a correspondence address must also be provided by the applicant. The address may be different from the post office address of the applicant. For example, the address of the applicant's registered attorney or agent may be used as the correspondence address. If the applicant fails to provide the Office with a correspondence address, the Office will be unable to provide the applicant with notification to complete the application and to pay the surcharge as set forth in 37 CFR 1.16(f) for nonprovisional applications and 37 CFR 1.16(g) for provisional applications. In such a case, the applicant will be considered to have constructive notice as of the filing date that the application must be completed and the applicant will have 2 months from the filing date in which to do so before abandonment occurs.

The periods of time within which the applicant must complete the application may be extended under the provisions of 37 CFR 1.136. Applications which are not completed in a timely manner will be abandoned.

403.01 Correspondence Held With Associate Attorney [R-3]

Where the attorneys bear relation of principal attorney and associate attorney, the correspondence will be had with the associate attorney unless the principal attorney directs otherwise. *Ex parte Eggan*, 1911 C.D. 213, 172 O.G. 1091 (Comm'r Pat. 1911). The associate attorney may specify or change the correspondence address to which communications about the application are to be directed. >Associate powers of attorney are not accepted after June 25, 2004, but any associate power of attorney filed before June 25, 2004 will continue to have effect.<

403.02 Two *>Patent Practitioners< for Same Application [R-5]

If the applicant simultaneously appoints two principal *>patent practitioners<, he or she should indicate with whom correspondence is to be conducted. If one is a local Washington metropolitan area *>patent practitioner< and the applicant fails to indicate either *>patent practitioner<, correspondence will be conducted with the local *>patent practitioner<.

If, after one *>patent practitioner< is appointed, a second *>patent practitioner< is later appointed without revocation of the power of the first *>patent practitioner<, the correspondence address of the second *>patent practitioner< is entered into the application file record (*Ex parte Eggan*, 1911 C.D. 213, 172 O.G. 1091 (Comm'r Pat. 1911)), so that the Office letters are to be sent to him or her.

404 Conflicting Parties Having Same *>Patent Practitioner< [R-5]

See 37 CFR 10.66.

405 *>Patent Practitioner< Not of Record [R-5]

Papers may be filed in patent applications and reexamination proceedings by registered attorneys or agents not of record under 37 CFR 1.34. Filing of such papers is considered to be a representation that the attorney or agent is authorized to act in a representative capacity on behalf of applicant. However, interviews with a registered attorney or agent not of record will ordinarily be conducted based only on the infor-

mation and files supplied by the attorney or agent in view of 35 U.S.C. 122. Interviews may be conducted with a registered practitioner who does not have a copy of the application file, but has proper authority from the applicant or attorney or agent of record in the form of a paper on file in the application. See also

MPEP § 713.05. Such a paper may be an "Authorization to Act in a Representative Capacity." **>Form/PTO/SB/84,< "Authorization to Act in a Representative Capacity" is available from the USPTO Internet web site at http://www.uspto.gov/web/forms/sb0084.pdf.

400-35 Rev. 5, Aug. 2005

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PTO/SB/84 (01-06)
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AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

In re Application of:					
Application No.					
Filed:					
Title:					
Attorney Docket No.			Art Unit:		
·	The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:				
	Name			Registration Number	
This is not a Power of Attorney to the above-named practitioner. Accordingly, the practitioner named above does not have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the abovenamed practitioner should be executed and filed in the United States Patent and Trademark Office.					
SIGNATURE of Practitioner of Record					
Signa	ture			Date	
Name			Registration No., if applicable		
Telep	hone				

This collection of information is required by 1.31, 1.32 and 1.34. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

A change of correspondence address or a document granting access (i.e., a power to inspect) may only be signed by an attorney or agent who is not of record if an executed oath or declaration has not been filed in the application. See 37 CFR 1.33(a) (correspondence address) and 1.14(c)(4).

406 Death of *>Patent Practitioner< [R-5]

The power of a principal *>patent practitioner< will be revoked or terminated by his or her death. Such a revocation or termination of the power of the principal *>patent practitioner< will also terminate the power of those appointed by him or her. Thus, a principal *>patent practitioner< may appoint an associate *>patent practitioner (effective June 25, 2004, the associate power of * patent practitioner practice has been eliminated)< but such a power terminates with that of the principal. The principal *>patent practitioner< may not appoint a "substitute" and any attempt by the principal to appoint a "substitute" *>patent practitioner< whose power is intended to survive his or her own will not be recognized by the Office.

If notification is received from the applicant or assignee of the death of the sole principal *>patent practitioner< and the application is up for action by the examiner, correspondence is held with the applicant or assignee who originally appointed the deceased *>patent practitioner<.

If notification is received from the office of the deceased attorney and the application is up for action, the examiner when preparing the Office action should add form paragraph 4.02.

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¶ 4.02 Death of Patent Practitioner, Notice Received from Patent Practitioner's Office

In view of the notification of the death of the attorney or agent of record, the power of attorney is terminated. A new registered attorney or agent may be appointed.

Examiner Note:

As the power of attorney has been terminated, Office correspondence is sent to the applicant or the assignee who originally appointed the deceased attorney or agent.

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If notification of the death of the sole principal attorney is received from the Office of Enrollment and

Discipline or some other source, there will be no paper of record in the file wrapper to indicate that the attorney is deceased. Correspondence therefore continues to be held with the office of the deceased attorney but a copy of the Office action is also mailed to the person who originally appointed the attorney. In such an Office action where the application is not ready for allowance, the examiner should add form paragraph 4.03.

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\P 4.03 Death of Patent Practitioner, Notice from Other Source

Notice of the death of the attorney or agent of record has come to the attention of this Office. Since the power of attorney is therefore terminated, a copy of this action is being mailed to the [1].

Examiner Note:

In bracket 1, insert --applicant-- or --assignee-- if the assignee originally appointed the deceased attorney or agent.

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If notification of the death of the sole principal *>patent practitioner< is received from the Office of Enrollment and Discipline or some other source and the application is ready for allowance, the examiner prepares the application for allowance and writes a letter to the office of the deceased *>patent practitioner< with a copy to the person who originally appointed the deceased *>patent practitioner< including the wording of form paragraph 4.04.

 \P 4.04 Death of Patent Practitioner, Application Is Ready for Allowance

Notice of the death of the attorney or agent of record has come to the attention of this Office. Since the power of attorney is thus terminated, and this application is now ready for allowance, the Notice of Allowance will be mailed to the office of the deceased attorney or agent in the absence of a new power of attorney.

Examiner Note:

A copy should also be mailed to the applicant or the assignee who originally appointed the attorney or agent.

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Note MPEP § 405.

407 Suspended or Excluded >Patent< Practitioner [R-5]

>Any power of attorney given to a practitioner who has been suspended or disbarred by the Office is inef-

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Rev. 5, Aug. 2005

fective, and does not authorize the person to practice before the Office or to represent applicants or patentees in patent matters.<

See MPEP § 105.

Form paragraphs 4.06, 4.07, and 4.08 should be used where power of attorney is given to an attorney or agent who has been suspended from practice before the Office.

\P 4.06 Attorney/Agent Suspended (Sole Practitioner, Sole Inventor)

The instant application contains a power of attorney to [1] who has been [2] from practice before the Patent and Trademark Office (Office). The Office does not communicate with attorneys or agents who have been suspended or excluded from practice. Accordingly, the Office action is being mailed to you as the inventor.

Applicant may, of course, file a new power of attorney in the application to have a registered attorney or agent represent you before the Office. In the absence of an attorney or agent of record, all amendments and other papers filed in the application must be signed: (1) by you; or (2) if there is an assignee of record of an undivided part interest, by you and such assignee; or (3) if there is an assignee of the entire interest, by such assignee; or (4) by a registered patent attorney or agent, not of record, who acts in a representative capacity under the provisions of 37 CFR 1.34.

Applicant may obtain a list of registered patent attorneys and agents located in your area by consulting the USPTO web site, http://www.uspto.gov, or by calling the Office of Enrollment and Discipline at (571) 272-4097.

Examiner Note:

- In bracket 1, insert name of suspended or excluded practitioner.
- 2. In bracket 2, insert either --suspended-- or --excluded--.
- 3. This form paragraph should be used when a suspended or excluded practitioner is the <u>only</u> practitioner of record and there is only a <u>single inventor</u>. Use form paragraph 4.07 if there are joint inventors
- 4. The Office action is to be mailed <u>only</u> to the inventor at his/her current address of record.

¶ 4.07 Attorney/Agent Suspended (Sole Practitioner, Joint Inventors)

The instant application contains a power of attorney to [1] who has been [2] from practice before the Patent and Trademark Office (Office). The Office does not communicate with attorneys or agents who have been suspended or excluded from practice. Accordingly, the Office action is being mailed to the address of the inventor first named in the application.

Applicants may, of course, file a new power of attorney in the application to have a registered attorney or agent represent them before the Office. In the absence of an attorney or agent of record, all amendments and other papers filed in the application must be signed: (1) by all named applicants unless one named applicant

has been given a power of attorney to sign on behalf of the remaining applicants, and the power of attorney is of record in the application; or (2) if there is an assignee of record of an undivided part interest, by all named applicants retaining an interest and such assignee; or (3) if there is an assignee of the entire interest, by such assignee; or (4) by a registered patent attorney or agent not of record who acts in a representative capacity under the provisions of 37 CFR 1.34.

Applicants may obtain a list of registered patent attorneys and agents located in their area by consulting the USPTO web site, http://www.uspto.gov, or by calling the Office of Enrollment and Discipline at (571) 272-4097.

Examiner Note:

- 1. In bracket 1, insert the name of the suspended or excluded practitioner.
- 2. In bracket 2, insert either --suspended-- or --excluded--.
- 3. This form paragraph should be used when the suspended or excluded practitioner is the <u>only</u> practitioner of record and there are <u>joint inventors</u>. Use form paragraph 4.06 if there is a single inventor.
- 4. The Office action is to be mailed <u>only</u> to the inventor first named in the declaration at his or her current address of record.

¶ 4.08 Attorney/Agent Suspended (Plural Practitioners)

The present application was filed containing a power of attorney to [1] and [2]. A correspondence address was supplied for [3]. No address was supplied for [4].

[5] was [6] from practice before the Patent and Trademark Office (Office). The Office does not communicate with attorneys or agents who have been suspended or excluded from practice.

As a correspondence address, other than to [7], is not of record, this Office action is being mailed to [8] at his/her last known address as listed on the register of patent attorneys and agents. To ensure that a copy of this Office action is received in a timely manner to allow for a timely reply, a copy of the Office action is being mailed directly to the address of the inventor first named in the declaration or oath. Any reply by applicant(s) should be by way of the remaining practitioner(s) of record and should include a new correspondence address.

Examiner Note:

- 1. In brackets 1, 3, 5 and 7 insert the name of the suspended or excluded practitioner.
- 2. In brackets 2, 4 and 8, insert the name of the first named unsuspended (unexcluded) registered practitioner of record.
- 3. In bracket 6, insert either --suspended-- or --excluded--.
- 4. This form paragraph should be used when there is at least one registered practitioner still of record who has not been suspended or excluded from practice. Use one of form paragraphs 4.06 or 4.07 if there are no remaining registered attorneys or agents of record.
- 5. The Office action is to be mailed both to the first named registered attorney or agent of record (who is not suspended or excluded) at the address currently listed in the Attorney's Roster, and to the inventor first named in the declaration at his or her current address of record.

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408 Telephoning *>Patent Practitioner< [R-5]

Present Office policy places great emphasis on telephone interviews initiated by the examiner. For this reason, it is not necessary for **>a patent practitioner< to request a telephone interview. Examiners are not required to note or acknowledge requests for telephone calls or state reasons why such proposed telephone interviews would not be considered effective to advance prosecution. However, it is desirable for **>a patent practitioner< to call the examiner if the *>patent practitioner< feels the call will be beneficial to advance prosecution of the application. See MPEP § 713.01 and § 713.05.

Many *>patent practitioners< have offices or representatives in the Washington area and it sometimes expedites business to interview them concerning an application. When the examiner believes the progress of the application would be advanced by an interview, he or she may call the *>patent practitioner< in the application by telephone and ask the *>patent practitioner< to come to the Office.

Registered attorneys or agents not of record in a patent application and acting in a representative capacity under 37 CFR 1.34 should not be telephoned for restriction requirements, approval of examiner's amendments, or given any information relative to such patent application by telephone. In addition, non-registered representatives of the practitioner of record should not be telephoned for such actions, even if authorized by the attorney or agent of record.

Examiners should place all long distance telephone calls through the FTS (Federal Telecommunications System), even though collect calls may have been authorized by the *>patent practitioner<.

To facilitate any telephone calls that may become necessary, it is strongly recommended that amendments, letters of transmittal, and powers of attorney include the complete telephone number, with area code and extension, of the person with whom the interview should be held, preferably near the signature.

In new applications, the telephone number may appear on the letter of transmittal or in the power of attorney, oath, or declaration, next to the *>patent practitioner's< name and address.

SPECIFIC TELEPHONE INTERVIEW SITUATIONS

For restriction of invention, see MPEP § 812.01. For multiplicity, see MPEP § 2173.05(n).

409 Death, Legal Incapacity, or Unavailability of Inventor [R-5]

If the inventor is dead, insane, or otherwise legally incapacitated, refuses to execute an application, or cannot be found, an application may be made by someone other than the inventor, as specified in 37 CFR **>1.42, 1.43 and 1.47<, and 37 CFR 1.423, MPEP § 409.01 - § 409.03(j).

A minor (under age 18) inventor may execute an oath or declaration under 37 CFR 1.63 as long as the *>minor< is competent to sign (i.e., understands the document that he or she is signing); a legal representative is not required to execute an oath or declaration on the minor's behalf. See 37 CFR 1.63(a)(1).

Employees of the United States Patent and Trademark Office (Office) who were inventors are not permitted to sign an oath or declaration for patent application (37 CFR 1.63) during the period of their employment with the Office and one year thereafter. 35 U.S.C. 4. These employees (inventors) will be treated as being unavailable to sign the oath or declaration pursuant to 37 CFR 1.47.

409.01 Death of Inventor [R-5]

Unless a power of attorney is coupled with an interest (i.e., **>a patent practitioner< is assignee or partassignee), the death of the inventor (or one of the joint inventors) terminates the power of attorney given by the deceased inventor. A new power from the heirs, administrators, executors, or assignees is necessary if the deceased inventor is the sole inventor or all powers of attorney in the application have been terminated (but see MPEP § 409.01(f)). See also 37 CFR 1.422.

409.01(a) Prosecution by Administrator or Executor

35 U.S.C. 117. Death or incapacity of inventor

Legal representatives of deceased inventors and of those under legal incapacity may make application for patent upon compliance with the requirements and on the same terms and conditions applicable to the inventor.

37 CFR 1.42. When the inventor is dead.

In case of the death of the inventor, the legal representative (executor, administrator, etc.) of the deceased inventor may make the necessary oath or declaration, and apply for and obtain the patent. Where the inventor dies during the time intervening between the filing of the application and the granting of a patent thereon, the letters patent may be issued to the legal representative upon proper intervention.

One who has reason to believe that he or she will be appointed legal representative of a deceased inventor may apply for a patent as legal representative in accordance with 37 CFR 1.42.

Application may be made by the heirs of the inventor, as such, if there is no will or the will did not appoint an executor and the estate was under the sum required by state law for the appointment of an administrator. The heirs should identify themselves as the legal representative of the deceased inventor in the oath or declaration submitted pursuant to 37 CFR 1.63 and 1.64.

409.01(b) Proof of Authority of Administrator or Executor

The Office no longer requires proof of authority of the legal representative of a deceased or incapacitated inventor. Although the Office does not require proof of authority to be filed, any person acting as a legal representative of a deceased or incapacitated inventor should ensure that he or she is properly acting in such a capacity.

409.01(c) After Administrator or Executor Has Been Discharged

When an administrator or executor has performed his or her functions and has been discharged and it is desired to make an application for an invention of the deceased, it is necessary for the administrator or executor to take out new letters of administration in order that he or she may file a new application for an invention of the deceased inventor.

409.01(d) Exception in Some Foreign Countries

The terms "Executor" and "Administrator" do not have exact counterparts in all foreign countries, and

therefore, those terms must be construed to fit the circumstances of the case. Hence, the person or persons having authority corresponding to that of executor or administrator are permitted to make application as, for example, the heirs in the Federal Republic of Germany where no existing executor or administrator has been or will be appointed.

409.01(e) If Applicant of Assigned Application Dies

When an applicant who has prosecuted an application after assignment, dies, the administrator of the deceased applicant's estate may carry on the prosecution upon filing letters of administration unless and until the assignee intervenes (MPEP § 402.07).

409.01(f) Intervention of Executor Not Compulsory

When an inventor dies after filing an application and executing the oath or declaration required by 37 CFR 1.63, the executor or administrator should intervene, but the allowance of the application will not be withheld nor the application withdrawn from issue if the executor or administrator does not intervene.

This practice is applicable to an application which has been placed in condition for allowance or passed to issue prior to notification of the death of the inventor. See MPEP § 409.01.

When a joint inventor of a pro se application dies after filing the application, the living joint inventor(s) must submit proof that the other joint inventor is dead. Upon submission of such proof, only the signatures of the living joint inventors are required on the papers filed with the USPTO if the legal representative of the deceased inventor does not intervene. If the legal representative of the deceased inventor wishes to intervene, the legal representative must submit an oath or declaration in compliance with 37 CFR 1.63 and 1.64 (e.g., stating that he or she is the legal representative of the deceased inventor and his or her residence, citizenship and post office address). Once the legal representative of the deceased inventor intervenes in the pro se application, the signatures of the living joint inventors and the legal representative are required on the papers filed with the USPTO.

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409.02 Insanity or Other Legal Incapacity [R-3]

37 CFR 1.43. When the inventor is insane or legally incapacitated.

In case an inventor is insane or otherwise legally incapacitated, the legal representative (guardian, conservator, etc.) of such inventor may make the necessary oath or declaration, and apply for and obtain the patent.

When an inventor *>becomes legally incapacitated< prior to the filing of an application and prior to *>executing< the oath or declaration required by 37 CFR 1.63 and no legal representative has been appointed, one must be appointed by a court of competent jurisdiction for the purpose of execution of the oath or declaration of the application.

409.03 Unavailability of Inventor [R-3]

35 U.S.C. 116. Inventors

When an invention is made by two or more persons jointly, they shall apply for patent jointly and each make the required oath, except as otherwise provided in this title. Inventors may apply for a patent jointly even though (1) they did not physically work together or at the same time, (2) each did not make the same type or amount of contribution, or (3) each did not make a contribution to the subject matter of every claim of the patent.

If a joint inventor refuses to join in an application for patent or cannot be found or reached after diligent effort, the application may be made by the other inventor on behalf of himself and the omitted inventor. The Director, on proof of the pertinent facts and after such notice to the omitted inventor as he prescribes, may grant a patent to the inventor making the application, subject to the same rights which the omitted inventor would have had if he had been joined. The omitted inventor may subsequently join in the application.

Whenever through error a person is named in an application for patent as the inventor, or through an error an inventor is not named in an application, and such error arose without any deceptive intention on his part, the Director may permit the application to be amended accordingly, under such terms as he prescribes.

35 U.S.C. 118. Filing by other than inventor

Whenever an inventor refuses to execute an application for patent, or cannot be found or reached after diligent effort, a person to whom the inventor has assigned or agreed in writing to assign the invention or who otherwise shows sufficient proprietary interest in the matter justifying such action, may make application for patent on behalf of and as agent for the inventor on proof of the pertinent facts and a showing that such action is necessary to preserve the rights of the parties or to prevent irreparable damage; and the Director may grant a patent to such inventor upon such notice to him as the Director deems sufficient, and on compliance with such regulations as he prescribes.

37 CFR 1.47. Filing when an inventor refuses to sign or cannot be reached.

- (a) **>If a joint inventor refuses to join in an application for patent or cannot be found or reached after diligent effort, the application may be made by the other inventor on behalf of himself or herself and the nonsigning inventor. The oath or declaration in such an application must be accompanied by a petition including proof of the pertinent facts, the fee set forth in § 1.17(g), and the last known address of the nonsigning inventor. The nonsigning inventor may subsequently join in the application by filing an oath or declaration complying with § 1.63<.
- (b) **>Whenever all of the inventors refuse to execute an application for patent, or cannot be found or reached after diligent effort, a person to whom an inventor has assigned or agreed in writing to assign the invention, or who otherwise shows sufficient proprietary interest in the matter justifying such action, may make application for patent on behalf of and as agent for all the inventors. The oath or declaration in such an application must be accompanied by a petition including proof of the pertinent facts, a showing that such action is necessary to preserve the rights of the parties or to prevent irreparable damage, the fee set forth in § 1.17(g), and the last known address of all of the inventors. An inventor may subsequently join in the application by filing an oath or declaration complying with § 1.63<.
- (c) The Office will send notice of the filing of the application to all inventors who have not joined in the application at the address(es) provided in the petition under this section, and publish notice of the filing of the application in the *Official Gazette*. The Office may dispense with this notice provision in a continuation or divisional application, if notice regarding the filing of the prior application was given to the nonsigning inventor(s).

Application papers submitted pursuant to 37 CFR 1.47 are forwarded by the Office of Initial Patent Examination (OIPE) to the Office of Petitions for a determination of whether the papers are proper, complete, and acceptable under 37 CFR 1.47 and for a decision on the petition under 37 CFR 1.47 before the application is sent to the Technology Center. Since an application without an oath or declaration executed by all of the inventors may be an incomplete application, an examiner should not mail an Office action in an application without a fully executed oath or declaration under 37 CFR 1.63 unless the application has been accorded status under 37 CFR 1.47 in a written decision on the petition.

A *bona fide* attempt must be made to comply with the provisions of 37 CFR 1.47 at the time the oath or declaration is first submitted. If the oath or declaration, and evidence submitted with the oath or declaration, are not acceptable, the 37 CFR 1.47 applicant will be notified of the reasons why the papers are not acceptable. The 37 CFR 1.47 applicant may request

reconsideration and file supplemental evidence in a case where a *bona fide* attempt was made to comply with 37 CFR 1.47 from the outset.

A decision granting a petition under 37 CFR 1.47 does not alter the ownership interest or title of the application. If the nonsigning inventor has not signed an assignment document which has been recorded in the USPTO, then the 37 CFR 1.47 applicant (the company that files the petition under 37 CFR 1.47(b) and establishes proprietary interest in the application) is NOT the assignee of the entire interest of the application.

409.03(a) At Least One Joint Inventor Available

37 CFR 1.47(a) and 35 U.S.C. 116, second paragraph, requires all available joint inventors to file an application "on behalf of" themselves and on behalf of a joint inventor who "cannot be found or reached after diligent effort" or who refuses to "join in an application."

In addition to other requirements of law (35 U.S.C. 111(a) and 115), an application deposited in the U.S. Patent and Trademark Office pursuant to 37 CFR 1.47(a) must meet the following requirements:

- (A) <u>All</u> the available joint inventors must (1) make oath or declaration on their own behalf as required by 37 CFR 1.63 or 1.175 (see MPEP § 602, § 605.01, and § 1414) and (2) make oath or declaration on behalf of the nonsigning joint inventor as required by 37 CFR 1.64. An oath or declaration signed by all the available joint inventors with the signature block of the nonsigning inventor(s) left blank may be treated as having been signed by all the available joint inventors on behalf of the nonsigning inventor(s), unless otherwise indicated.
- (B) The application must be accompanied by proof that the nonsigning inventor (1) cannot be found or reached after diligent effort or (2) refuses to execute the application papers. See MPEP § 409.03(d).
- (C) The last known address of the nonsigning joint inventor must be stated. See MPEP § 409.03(e).

409.03(b) No Inventor Available

Filing under 37 CFR 1.47(b) and 35 U.S.C. 118 is permitted only when no inventor is available to make application. These provisions allow a "person" with a

demonstrated proprietary interest to make application "on behalf of and as agent for" an inventor who "cannot be found or reached after diligent effort" or who refuses to sign the application oath or declaration. The word "person" has been construed by the U.S. Patent and Trademark Office to include juristic entities, such as a corporation. Where 37 CFR 1.47(a) is available, application cannot be made under 37 CFR 1.47(b).

In addition to other requirements of law (35 U.S.C. 111(a) and 115), an application deposited pursuant to 37 CFR 1.47(b) must meet the following requirements:

- (A) The 37 CFR 1.47(b) applicant must make the oath required by 37 CFR 1.63 and 1.64 or 1.175. Where a corporation is the 37 CFR 1.47(b) applicant, an officer (President, Vice-President, Secretary, Treasurer, or Chief Executive Officer) thereof should normally sign the necessary oath or declaration. A corporation may authorize any person, including an attorney or agent registered to practice before the U.S. Patent and Trademark Office, to sign the application oath or declaration on its behalf. Where an oath or declaration is signed by a registered attorney or agent on behalf of a corporation, either proof of the attorney's or agent's authority in the form of a statement signed by an appropriate corporate officer must be submitted, or the attorney or agent may simply state that he or she is authorized to sign on behalf of the corporation. Where the oath or declaration is being signed on behalf of an assignee, see MPEP § 324. An inventor may not authorize another individual to act as his or her agent to sign the application oath or declaration on his or her behalf. Staeger v. Commissioner, 189 USPQ 272 (D.D.C. 1976), In re Striker, 182 USPQ 507 (Comm'r Pat. 1973). Where an application is executed by one other than the inventor, the declaration required by 37 CFR 1.63 must state the full name, residence, post office address, and citizenship of the nonsigning inventor. Also, the title or position of the person signing must be stated if signing on behalf of a corporation under 37 CFR 1.47(b).
- (B) The 37 CFR 1.47(b) applicant must state his or her relationship to the inventor as required by 37 CFR 1.64.
- (C) The application must be accompanied by proof that the inventor (1) cannot be found or reached after a diligent effort or (2) refuses to execute the application papers. See MPEP § 409.03(d).

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- (D) The last known address of the inventor must be stated. See MPEP § 409.03(e).
- (E) The 37 CFR 1.47(b) applicant must make out a *prima facie* case (1) that the invention has been assigned to him or her or (2) that the inventor has agreed in writing to assign the invention to him or her or (3) otherwise demonstrate a proprietary interest in the subject matter of the application. See MPEP § 409.03(f).
- (F) The 37 CFR 1.47(b) applicant must prove that the filing of the application is necessary (1) to preserve the rights of the parties or (2) to prevent irreparable damage. See MPEP § 409.03(g).

409.03(c) Legal Representatives of Deceased Inventor Not Available

37 CFR 1.47 should not be considered an alternative to 37 CFR 1.42 or 35 U.S.C. 117 since the language "cannot be found or reached after diligent effort" has no reasonable application to a deceased inventor. *In re Application Papers Filed September 10, 1954*, 108 USPQ 340 (Comm'r Pat. 1955). See 37 CFR 1.42 and MPEP § 409.01. However, 37 CFR 1.47 does apply where a known legal representative of a deceased inventor cannot be found or reached after diligent effort, or refuses to make application. In such cases, the last known address of the legal representative must be given (see MPEP § 409.03(e)).

409.03(d) Proof of Unavailability or Refusal [R-3]

>

I. < INVENTOR CANNOT BE REACHED

Where inability to find or reach a nonsigning inventor "after diligent effort" is the reason for filing under 37 CFR 1.47, a statement of facts should be submitted that fully describes the exact facts which are relied on to establish that a diligent effort was made.

The fact that a nonsigning inventor is on vacation or out of town and is therefore temporarily unavailable to sign the declaration is <u>not</u> an acceptable reason for filing under 37 CFR 1.47.

Furthermore, the fact that an inventor is hospitalized and/or is not conscious is not an acceptable reason for filing under 37 CFR 1.47. 37 CFR 1.43 may be available under these circumstances. See MPEP

§ 409.02. Such a petition under 37 CFR 1.47 will be dismissed as inappropriate.

The statement of facts must be signed, where at all possible, by a person having firsthand knowledge of the facts recited therein. Statements based on hearsay will not normally be accepted. Copies of documentary evidence such as internet searches, certified mail return receipts, cover letters of instructions, telegrams, that support a finding that the nonsigning inventor could not be found or reached should be made part of the statement. The steps taken to locate the whereabouts of the nonsigning inventor should be included >in the< statement of facts. It is important that the statement contain facts as opposed to conclusions.

>

II. < REFUSAL TO JOIN

A refusal by an inventor to sign an oath or declaration when the inventor has not been presented with the application papers does not itself suggest that the inventor is refusing to join the application unless it is clear that the inventor understands exactly what he or she is being asked to sign and refuses to accept the application papers. A copy of the application papers should be sent to the last known address of the nonsigning inventor, or, if the nonsigning inventor is represented by counsel, to the address of the nonsigning inventor's attorney. The fact that an application may contain proprietary information does not relieve the 37 CFR 1.47 applicant of the responsibility to present the application papers to the inventor if the inventor is willing to receive the papers in order to sign the oath or declaration. It is noted that the inventor may obtain a complete copy of the application, unless the inventor has assigned his or her interest in the application, and the assignee has requested that the inventor not be permitted access. See MPEP § 106. It is reasonable to require that the inventor be presented with the application papers before a petition under 37 CFR 1.47 is granted since such a procedure ensures that the inventor is apprised of the application to which the oath or declaration is directed. In re Gray, 115 USPQ 80 (Comm'r Pat. 1956).

Where a refusal of the inventor to sign the application papers is alleged, the circumstances of the presentation of the application papers and of the refusal must be specified in a statement of facts by the person

who presented the inventor with the application papers and/or to whom the refusal was made. Statements by a party not present when an oral refusal is made will not be accepted.

Proof that a *bona fide* attempt was made to present a copy of the application papers (specification, including claims, drawings, and oath or declaration) to the nonsigning inventor for signature, but the inventor refused to accept delivery of the papers or expressly stated that the application papers should not be sent, may be sufficient. When there is an express oral refusal, that fact along with the time and place of the refusal must be stated in the statement of facts. When there is an express written refusal, a copy of the document evidencing that refusal must be made part of the statement of facts. The document may be redacted to remove material not related to the inventor's reasons for refusal.

When it is concluded by the 37 CFR 1.47 applicant that a nonsigning inventor's conduct constitutes a refusal, all facts upon which that conclusion is based should be stated in the statement of facts in support of the petition or directly in the petition. If there is documentary evidence to support facts alleged in the petition or in any statement of facts, such evidence should be submitted. Whenever a nonsigning inventor gives a reason for refusing to sign the application oath or declaration, that reason should be stated in the petition.

409.03(e) Statement of Last Known Address

An application filed pursuant to 37 CFR 1.47 must state the last known address of the nonsigning inventor.

That address should be the last known address at which the inventor customarily receives mail. See MPEP § 605.03. Ordinarily, the last known address will be the last known residence of the nonsigning inventor.

Inasmuch as a nonsigning inventor is notified that an application pursuant to 37 CFR 1.47 has been filed on his or her behalf, other addresses at which the nonsigning inventor may be reached should also be given.

409.03(f) Proof of Proprietary Interest

When an application is deposited pursuant to 37 CFR 1.47(b), the 37 CFR 1.47(b) applicant must prove that

- (A) the invention has been assigned to the applicant, or
- (B) the inventor has agreed in writing to assign the invention to the applicant, or
- (C) the applicant otherwise has sufficient proprietary interest in the subject matter to justify the filing of the application.

If the application has been assigned, a copy of the assignment (in the English language) must be submitted. The assignment must clearly indicate that the invention described in the 37 CFR 1.47(b) application was assigned to the 37 CFR 1.47(b) applicant. A statement under 37 CFR 3.73(b) by the assignee must also be submitted (see MPEP § 324). An assignment of an application and any "reissue, division, or continuation of said application" does not itself establish an assignment of a continuation-in-part application. *In re Gray*, 115 USPQ 80 (Comm'r Pat. 1956). An assignment to a 37 CFR 1.47(b) applicant for the sole purpose of obtaining a filing date for a 37 CFR 1.47(b) application is not considered an assignment within the meaning of 35 U.S.C. 118 and 37 CFR 1.47(b).

When an inventor has agreed in writing to assign an invention described in an application deposited pursuant to 37 CFR 1.47(b), a copy of that agreement should be submitted. If an agreement to assign is dependent on certain specified conditions being met, it must be established by a statement of facts by someone with first hand knowledge of the circumstances in which those conditions have been met. A typical agreement to assign is an employment agreement where an employee (nonsigning inventor) agrees to assign to his or her employer (37 CFR 1.47(b) applicant) all inventions made during employment. When such an agreement is relied on, it must be established by a statement of a person having firsthand knowledge of the facts that the invention was made by the employee while employed by the 37 CFR 1.47(b) applicant.

If the invention has not been assigned, or if there is no written agreement to assign, the 37 CFR 1.47(b) applicant must demonstrate that he or she otherwise has a sufficient proprietary interest in the matter.

A proprietary interest obtained other than by assignment or agreement to assign may be demonstrated by an appropriate legal memorandum to the effect that a court of competent jurisdiction (federal, state, or foreign) would by the weight of authority in

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that jurisdiction award title of the invention to the 37 CFR 1.47(b) applicant. The facts in support of any conclusion that a court would award title to the 37 CFR 1.47(b) applicant should be made of record by way of an affidavit or declaration of the person having firsthand knowledge of same. The legal memorandum should be prepared and signed by an attorney at law familiar with the law of the jurisdiction involved. A copy (in the English language) of a statute (if other than the United States statute) or a court decision (if other than a reported decision of a federal court or a decision reported in the United States Patents Quarterly) relied on to demonstrate a proprietary interest should be made of record.

409.03(g) Proof of Irreparable Damage

Irreparable damage may be established by a showing (a statement) that a filing date is necessary to preserve the rights of the party or to prevent irreparable damage.

409.03(h) Processing and Acceptance of a 37 CFR 1.47 Application [R-3]

A filing date is assigned to an application deposited pursuant to 37 CFR 1.47 provided the requirements of 37 CFR 1.53(b) are met. A filing receipt will be sent to the applicant and the application >, or an electronic message concerning the petition under 37 CFR 1.47,< will be forwarded to the Office of Petitions, for consideration of the petition filed under 37 CFR 1.47.

When papers deposited pursuant to 37 CFR 1.47 are found acceptable, the Office of Petitions enters a decision to that effect in the file. A notice will be published in the Official Gazette identifying the application number, filing date, the title of the invention and the name(s) of the nonsigning inventor(s). The U.S. Patent and Trademark Office will notify the nonsigning inventor(s) or, if the inventor is deceased, the legal representative(s), of the filing of an application under 37 CFR 1.47 by sending a letter to the last known address of the nonsigning inventor(s) or legal representative(s). In a continuation or divisional application filed under 37 CFR 1.53(b) of an application accorded status under 37 CFR 1.47, if a copy of a declaration from a prior application and a copy of a decision according status under 37 CFR 1.47 are filed as permitted by 37 CFR 1.63(d)(3)(i), the notice will not be repeated. See 37 CFR 1.47(c). In addition, the

notice is not repeated in continued prosecution applications filed under 37 CFR 1.53(d).

409.03(i) Rights of the Nonsigning Inventor [R-3]

The nonsigning inventor (also referred to as an "inventor designee") may protest his or her designation as an inventor. The nonsigning inventor is entitled to inspect any paper in the application, order copies thereof at the price set forth in 37 CFR 1.19, and make his or her position of record in the file wrapper of the application. Alternatively, the nonsigning inventor may arrange to do any of the preceding through a registered patent attorney or agent.

While the U.S. Patent and Trademark Office will grant the nonsigning inventor access to the application, *inter partes* proceedings will not be instituted in 37 CFR 1.47 case. *In re Hough*, 108 USPQ 89 (Comm'r Pat. 1955). A nonsigning inventor is not entitled to a hearing (*Cogar v. Schuyler*, 464 F.2d 747, 173 USPQ 389 (D.C. Cir. 1972)), and is not entitled to prosecute the application if status under 37 CFR 1.47 has been accorded, or if proprietary interest of the 37 CFR 1.47(b) applicant has been shown to the satisfaction of the U.S. Patent and Trademark Office.

A nonsigning inventor may join in a 37 CFR 1.47 application. To join in the application, the nonsigning inventor must file an appropriate 37 CFR 1.63 oath or declaration. Even if the nonsigning inventor joins in the application, he or she cannot revoke or give a power of attorney without agreement of the 37 CFR 1.47 applicant. >See MPEP § 402.10.<

The rights of a nonsigning inventor are protected by the fact that the patent resulting from an application filed under 37 CFR 1.47(b) and 35 U.S.C. 118 must issue to the inventor, and in an application filed under 37 CFR 1.47(a) and 35 U.S.C. 116, the inventor has the same rights that he or she would have if he or she had joined in the application. *In re Hough*, 108 USPQ 89 (Comm'r Pat. 1955).

If a nonsigning inventor feels that he or she is the sole inventor of an invention claimed in a 37 CFR 1.47 application naming him or her as a joint inventor, the nonsigning inventor may file his or her own application and request that his or her application be placed in interference with the 37 CFR 1.47 application. If the claims in both the nonsigning inventor's applica-

tion and the 37 CFR 1.47 application are otherwise found allowable, an interference may be declared.

409.03(j) Action Following Acceptance of a 37 CFR 1.47 Application [R-3]

After an application deposited pursuant to 37 CFR 1.47 is found acceptable by the Office, the examiner will act on the application in the usual manner. Papers filed by an inventor who did not originally join in the application, and papers relating to its 37 CFR 1.47 status, will be placed in the file wrapper.

In the event the previously nonsigning inventor decides to join in the application by filing an executed oath or declaration complying with 37 CFR 1.63, the oath or declaration will be placed in the application file.

**>When an examiner receives an application in which a petition under 37 CFR 1.47 has been filed, he or she must check the file to determine that the petition has been decided by the Office of Petitions. If the petition has not been decided by the Office of Petitions, the application, or an electronic message concerning the petition, must be forwarded to the Office of Petitions for appropriate action.<

An application filed under 37 CFR 1.47 can be published as a Statutory Invention Registration.

410 Representations to the U.S. Patent and Trademark Office [R-5]

37 CFR 1.4. Nature of correspondence and signature requirements.

- (d)(4) Certifications. (i) Section 10.18 certifications: The presentation to the Office (whether by signing, filing, submitting, or later advocating) of any paper by a party, whether a practitioner or non-practitioner, constitutes a certification under § 10.18(b) of this chapter. Violations of § 10.18(b)(2) of this chapter by a party, whether a practitioner or non-practitioner, may result in the imposition of sanctions under § 10.18(c) of this chapter. Any practitioner violating § 10.18(b) of this chapter may also be subject to disciplinary action. See §§ 10.18(d) and 10.23(c)(15) of this chapter.
- (ii) Certifications as to the signature: (A) Of another: A person submitting a document signed by another under paragraphs (d)(2) or (d)(3) of this section is obligated to have a reasonable basis to believe that the person whose signature is present on the document was actually inserted by that person, and should retain evidence of authenticity of the signature.

- (B) *Self certification*: The person inserting a signature under paragraphs (d)(2) or (d)(3) of this section in a document submitted to the Office certifies that the inserted signature appearing in the document is his or her own signature.
- (C) Sanctions: Violations of the certifications as to the signature of another or a person's own signature, set forth in paragraphs (d)(4)(ii)(A) and (B) of this section, may result in the imposition of sanctions under § 10.18(c) and (d) of this chapter.
- (e) Correspondence requiring a person's signature and relating to registration practice before the Patent and Trademark Office in patent cases, enrollment and disciplinary investigations, or disciplinary proceedings must be submitted with an original hand written signature personally signed in permanent dark ink or its equivalent by that person.

- 37 CFR 10.18. Signature and certificate for correspondence filed in the Patent and Trademark Office.
- (a) For all documents filed in the Office in patent, trademark, and other non-patent matters, except for correspondence that is required to be signed by the applicant or party, each piece of correspondence filed by a practitioner in the Patent and Trademark Office must bear a signature by such practitioner complying with the provisions of § 1.4(d), § 1.4(e), or § 2.193(c)(1) of this chapter.
- (b) By presenting to the Office (whether by signing, filing, submitting, or later advocating) any paper, the party presenting such paper, whether a practitioner or non-practitioner, is certifying that—
- (1) All statements made therein of the party's own knowledge are true, all statements made therein on information and belief are believed to be true, and all statements made therein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom; and
- (2) To the best of the party's knowledge, information and belief, formed after an inquiry reasonable under the circumstances, that —
- (i) The paper is not being presented for any improper purpose, such as to harass someone or to cause unnecessary delay or needless increase in the cost of prosecution before the Office;
- (ii) The claims and other legal contentions therein are warranted by existing law or by a nonfrivolous argument for the extension, modification, or reversal of existing law or the establishment of new law;
- (iii) The allegations and other factual contentions have evidentiary support or, if specifically so identified, are likely to have evidentiary support after a reasonable opportunity for further investigation or discovery; and

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- (iv) The denials of factual contentions are warranted on the evidence, or if specifically so identified, are reasonably based on a lack of information or belief.
- (c) Violations of paragraph (b)(1) of this section by a practitioner or non-practitioner may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom. Violations of any of paragraphs (b)(2)(i) through (iv) of this section are, after notice and reasonable opportunity to respond, subject to such sanctions as deemed appropriate by the Commissioner, or the Commissioner's designee, which may include, but are not limited to, any combination of
 - (1) Holding certain facts to have been established;
 - (2) Returning papers;
- (3) Precluding a party from filing a paper, or presenting or contesting an issue;
 - (4) Imposing a monetary sanction;
- (5) Requiring a terminal disclaimer for the period of the delay; or
- (6) Terminating the proceedings in the Patent and Trademark Office.
- (d) Any practitioner violating the provisions of this section may also be subject to disciplinary action. See § 10.23(c)(15).

37 CFR 1.4(d)(4) provides that the presentation to the Office (whether by signing, filing, submitting, or later advocating) of any paper by a party, whether a practitioner or nonpractitioner, constitutes a certification under 37 CFR 10.18(b), and that violations of 37 CFR 10.18(b)(2) may subject the party to sanctions under 37 CFR 10.18(c). Thus, by presenting a paper to the Office, the party is making the certifications set forth in 37 CFR 10.18(b), and is subject to sanctions under 37 CFR 10.18(c) for violations of 37 CFR 10.18(b)(2), regardless of whether the party is a practitioner or nonpractitioner. A practitioner violating 37 CFR 10.18(b) may also be subject to disciplinary action in lieu of or in addition to sanctions under 37 CFR 10.18(c) for violations of 37 CFR 10.18(b).

Additional certifications provided in 37 CFR 1.4(d)(4) include that a person inserting a signature into a document under 37 CFR 1.4(d)(2) or 1.4(d)(3) certifies that the inserted signature appearing in the document is his or her own signature. Also, a person filing a document signed by another under 37 CFR 1.4(d)(2) or 1.4(d)(3) is obligated to have a reasonable belief that the signature present on the document was actually inserted by that person. The person filing the document should retain evidence of the authenticity of the signature. See 37 CFR 1.4(h).

37 CFR 10.18(b) provides that, by presenting any paper to the USPTO, the party presenting such paper

is making two certifications: (1) the first certification is that the statements made therein are subject to the declaration clause of 37 CFR 1.68; (2) the second certification is the certification required for papers filed in a federal court under Rule 11(b) of the Federal Rules of Civil Procedure.

The first certification has permitted the USPTO to eliminate the separate verification requirement previously contained in 37 CFR 1.6, 1.8, 1.10, 1.27, 1.28, 1.47, 1.48, 1.52, 1.55, 1.69, 1.102, 1.125, 1.137, 1.377, 1.378, 1.740, 1.804, 1.805, 3.26, and 5.4 for statements of facts by persons who are not registered to practice before the USPTO. As statements submitted to the USPTO by any person are now, by operation of 37 CFR 10.18(b)(1), verified statements, a separate verification requirement is no longer necessary. The USPTO, however, has retained the verification requirement for a statement to be submitted under oath or declaration (37 CFR 1.68) in a number of sections (e.g., 37 CFR 1.63, 1.130, 1.131, 1.132, 1.495(f), and 5.25).

The second certification is based upon Rule 11(b) of the Federal Rules of Civil Procedure (1993). This provision is promulgated pursuant to the Director's authority under 35 U.S.C. *>2(b)(2)< to establish regulations for the conduct of proceedings in the USPTO, and is intended to discourage the filing of frivolous papers by practitioners or non-practitioners in the USPTO. Rule 11(b) of the Federal Rules of Civil Procedure provides:

Representations to Court. By presenting to the court (whether by signing, filing, submitting, or later advocating) a pleading, written motion, or other paper, an attorney or unrepresented party is certifying that to the best of the person's knowledge, information and belief, formed after an inquiry reasonable under the circumstances. --

- (1) it is not being presented for any improper purpose, such as to harass or to cause unnecessary delay or needless increase in the cost of litigation;
- (2) the claims, defenses, and other legal contentions therein are warranted by existing law or by a nonfrivolous argument for the extension, modification, or reversal of existing law or the establishment of new law;
- (3) the allegations and other factual contentions have evidentiary support or, if specifically so identified, are likely to have evidentiary support after a reasonable opportunity for further investigation or discovery; and

(4) the denials of factual contentions are warranted on the evidence or, if specifically so identified, are reasonably based on a lack of information or belief.

Fed. R. Civ. P. 11(b)(1993).

37 CFR 10.18(b)(2) tracks the language of Fed. R. Civ. P. 11(b). The advisory committee notes to Fed. R. Civ. P. 11(b) provide, in part, that:

[Fed. R. Civ. P. 11(b) and (c)] restate the provisions requiring attorneys and *pro se* litigants to conduct a reasonable inquiry into the law and facts before signing pleadings, written motions, and other documents, and prescribing sanctions for violations of these obligations. The [1993] revision in part expands the responsibilities of litigants to the court, while providing greater constraints and flexibility in dealing with infractions of the rule. The rule continues to require litigants to "stop-and-think" before initially making legal or factual contentions. It also, however, emphasizes the duty of candor by subjecting litigants to potential sanctions for insisting upon a position after it is no longer tenable and by generally providing protection against sanctions if they withdraw or correct contentions after a potential violation is called to their attention.

The rule applies only to assertions contained in papers filed with or submitted to the court. It does not cover matters arising for the first time during oral presentations to the court, when counsel may make statements that would not have been made if there had been more time for study and reflection. However, a litigant's obligations with respect to the contents of these papers are not measured solely as of the time they are filed with or submitted to the court, but include reaffirming to the court and advocating positions contained in those pleadings and motions after learning that they cease to have any merit. For example, an attorney who during a pretrial conference insists on a claim or defense should be viewed as "presenting to the court" that contention and would be subject to the obligations of [Rule 11(b)] measured at that time. Similarly, if after a notice of removal is filed, a party urges in federal court the allegations of a pleading filed in state court (whether as claims, defenses, or in disputes regarding removal or remand), it would be viewed as "presenting"-and hence certifying to the district court under Rule 11-those allegations.

The certification with respect to allegations and other factual contentions is revised in recognition that sometimes a litigant may have good reason to believe that a fact is true or false but may need discovery, formal or informal, from opposing parties or third persons to gather and confirm the evidentiary basis for the allegation. Tolerance of factual contentions in initial pleadings by plaintiffs or defendants when specifically identified as made on information and belief does not relieve litigants from the obligation to

conduct an appropriate investigation into the facts that is reasonable under the circumstances; it is not a license to join parties, make claims, or present defenses without any factual basis or justification. Moreover, if evidentiary support is not obtained after a reasonable opportunity for further investigation or discovery, the party has a duty under the rule not to persist with that contention. [Rule 11(b)] does not require a formal amendment to pleadings for which evidentiary support is not obtained, but rather calls upon a litigant not thereafter to advocate such claims or defenses.

The certification is that there is (or likely will be) "evidentiary support" for the allegation, not that the party will prevail with respect to its contention regarding the fact. That summary judgment is rendered against a party does not necessarily mean, for purposes of this certification, that it had no evidentiary support for its position. On the other hand, if a party has evidence with respect to a contention that would be sufficient to defeat a motion for summary judgment based thereon, it would have sufficient "evidentiary support" for purposes of Rule 11.

Denials of factual contentions involve somewhat different considerations. Often, of course, a denial is premised upon the existence of evidence contradicting the alleged fact. At other times a denial is permissible because, after an appropriate investigation, a party has no information concerning the matter or, indeed, has a reasonable basis for doubting the credibility of the only evidence relevant to the matter. A party should not deny an allegation it knows to be true; but it is not required, simply because it lacks contradictory evidence, to admit an allegation that it believes is not true.

The changes in [Rule 11(b)(3) and (4)] will serve to equalize the burden of the rule upon plaintiffs and defendants, who under Rule 8(b) are in effect allowed to deny allegations by stating that from their initial investigation they lack sufficient information to form a belief as to the truth of the allegation. If, after further investigation or discovery, a denial is no longer warranted, the defendant should not continue to insist on that denial. While sometimes helpful, formal amendment of the pleadings to withdraw an allegation or denial is not required by [Rule 11(b)].

Arguments for extensions, modifications, or reversals of existing law or for creation of new law do not violate [Rule 11(b)(2)] provided they are "nonfrivolous." This establishes an objective standard, intended to eliminate any "empty-head pure-heart" justification for patently frivolous arguments. However, to the extent to which a litigant has researched the issues and found some support for its theories even in minority opinions, in law review articles, or through consultation with other attorneys should certainly be taken into account in determining whether [Rule 11(b)(2)] has been violated. Although

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arguments for a change in law are not required to be specifically so identified, a contention that is so identified should be viewed with greater tolerance under [Rule 11].

Amendments to the Federal Rules of Civil Procedure at 50-53 (1993), reprinted in 146 F.R.D. 401, 584-87. An "inquiry reasonable under the circumstances" requirement of 37 CFR 10.18(b)(2) is identical to that in Fed. R. Civ. P. 11(b). The Federal courts have stated in regard to the "reasonable inquiry" requirement of Fed. R. Civ. P. 11:

In requiring reasonable inquiry before the filing of any pleading in a civil case in federal district court, Rule 11 demands "an objective determination of whether a sanctioned party's conduct was reasonable under the circumstances." In effect it imposes a negligence standard, for negligence is a failure to use reasonable care. The equation between negligence and failure to conduct a reasonable precomplaint inquiry is . . . that "the amount of investigation required by Rule 11 depends on both the time available to investigate and on the probability that more investigation will turn up important evidence; the Rule does not require steps that are not cost-justified."

Hays v. Sony Corp. of Am., 847 F.2d 412, 418, 7 USPQ2d 1043, 1048 (7th. Cir. 1988) (citations omitted) (decided prior to the 1993 amendment to Fed. R. Civ. P. 11, but discussing a "reasonable under the circumstances" standard).

37 CFR 1.4(d)(4) and 10.18 do not require a practitioner to advise the client (or third party) providing information of this certification effect (or the sanctions applicable to noncompliance), or question the client (or third party) when such information or instructions are provided. When a practitioner is submitting information (e.g., a statement of fact) from the applicant or a third party, or relying upon information from the applicant or a third party in his/her arguments, the Office will consider a practitioner's "inquiry reasonable under the circumstances" duty under 37 CFR 10.18 met so long as the practitioner has no knowledge of information that is contrary to the information provided by the applicant or third party or would otherwise indicate that the information provided by the applicant or third party was so provided for the purpose of a violation of 37 CFR 10.18 (e.g., was submitted to cause unnecessary delay).

Nevertheless, it is highly advisable for a practitioner to advise a client or third party that any information so provided must be reliable and not misleading. The submission by an applicant of misleading or inac-

curate statements of facts during the prosecution of applications for patent has resulted in the patents issuing on such applications being held unenforceable. See, e.g., Refac Int'l Ltd. v. Lotus Development Corp., 81 F.3d 1576, 38 USPQ2d 1665 (Fed. Cir. 1996); Paragon Podiatry Laboratory, Inc. v. KLM Laboratories, Inc., 984 F.2d 1182, 25 USPQ2d 1561 (Fed. Cir 1993); Rohm & Haas Co. v. Crystal Chem. Co., 722 F.2d 1556, 200 USPQ 289 (Fed. Cir. 1983), cert. denied, 469 U.S. 851 (1984); Ott v. Goodpasture, 40 USPQ2d 1831 (D.N. Tex. 1996); Herman v. William Brooks Shoe Co., 39 USPQ2d 1773 (S.D.N.Y. 1996); Golden Valley Microwave Food Inc. v. Weaver Popcorn Co., 837 F. Supp. 1444, 24 USPO2d 1801 (N.D. Ind. 1992), aff'd, 11 F.3d 1072 (Fed. Cir. 1993)(table), cert. denied, 511 U.S. 1128 (1994). Likewise, false statements by a practitioner in a paper submitted to the Office during the prosecution of an application for patent have resulted in the patent issuing on such application also being held unenforceable. See General Electro Music Corp. v. Samick Music Corp., 19 F.3d 1405, 30 USPQ2d 1149 (Fed. Cir. 1994)(false statement in a petition to make an application special constitutes inequitable conduct, and renders the patent issuing on such application unenforceable).

An applicant has no duty to conduct a prior art search as a prerequisite to filing an application for patent. See Nordberg, Inc. v. Telsmith, Inc., 82 F.3d 394, 397, 38 USPQ2d 1593, 1595-96 (Fed. Cir. 1996); FMC Corp. v. Hennessy Indus., Inc., 836 F.2d 521, 526 n.6, 5 USPQ2d 1272, 1275-76 n.6 (Fed. Cir. 1987); FMC Corp. v. Manitowoc Co., 835 F.2d 1411, 1415, 5 USPQ2d 1112, 1115 (Fed. Cir. 1987); American Hoist & Derrick Co. v. Sowa & Sons, Inc., 725 F.2d 1350, 1362, 220 USPQ 763, 772 (Fed. Cir.), cert. denied, 469 U.S. 821, 224 USPQ 520 (1984). Thus, the "inquiry reasonable under the circumstances" requirement of 37 CFR 10.18 does not create any new duty on the part of an applicant for patent to conduct a prior art search. See MPEP § 609; cf. Judin v. United States, 110 F.3d 780, 42 USPQ2d 1300 (Fed. Cir 1997)(the failure to obtain and examine the accused infringing device prior to bringing a civil action for infringement violates the 1983 version of Fed. R. Civ. P. 11). The "inquiry reasonable under the circumstances" requirement of 37 CFR 10.18, however, will require an inquiry into the underlying facts and cir-

cumstances when a practitioner provides conclusive statements to the Office (e.g., a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional).

37 CFR 10.18(c) specifically provides that violations of 37 CFR 10.18(b)(1) may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom, and that violations of any of 37 CFR 10.18(b)(2)(i) through (iv) are, after notice and reasonable opportunity to respond, subject to such sanctions as deemed appropriate by the Commissioner, or the Commissioner's designee, which may include, but are not limited to, any combination of:

- (A) holding certain facts to have been established;
- (B) returning papers;
- (C) precluding a party from filing a paper, or presenting or contesting an issue;
 - (D) imposing a monetary sanction;
- (E) requiring a terminal disclaimer for the period of the delay; or
- (F) terminating the proceedings in the U.S. Patent and Trademark Office.

The Office has amended 37 CFR 1.4(d)(4) and 10.18 with the objective of discouraging the filing of frivolous or clearly unwarranted correspondence in the Office, not to routinely review correspondence for compliance with 37 CFR 10.18(b)(2) and impose sanctions under 37 CFR 10.18(c).

Where the circumstances of an application or other proceeding warrant a determination of whether there has been a violation of 37 CFR 10.18(b), the file or the application or other proceeding will be forwarded to the Office of Enrollment and Discipline (OED) for a determination of whether there has been a violation of 37 CFR 10.18(b). In the event that OED determines that a provision of 37 CFR 10.18(b) has been violated, the Commissioner, or the Commissioner's designee, will determine what (if any) sanction(s) under 37 CFR 10.18(c) is to be imposed in the application or other proceeding. In addition, if OED determines that a provision of 37 CFR 10.18(b) has been violated by a practitioner, OED will determine whether such practitioner is to be subject to disciplinary action (see 37 CFR 1.4(d)(4) and 10.18(d)). That is, OED will provide a determination of whether there has been a violation of 37 CFR 10.18(b), and if such violation is by a practitioner, whether such practitioner is to be subject to disciplinary action; however, OED will not be responsible for imposing sanctions under 37 CFR 10.18(c) in an application or other proceeding.

37 CFR 10.18(d) provides that any practitioner violating the provisions of this section may also be subject to disciplinary action. 37 CFR 10.18(d) (and the corresponding provision of 37 CFR 1.4(d)(4)) clarifies that a practitioner may be subject to disciplinary action in lieu of, or in addition to, the sanctions set forth in 37 CFR 10.18(c) for violations of 37 CFR 10.18.

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MANUAL OF PATENT EXAMINING PROCEDURE