# Manual of PATENT EXAMINES PROCEDURE

Original Sixth Edition, January 1995 Latest Revision September 1995





U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

# U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Washington, D.C. 20231

# MANUAL OF PATENT EXAMINING PROCEDURE Sixth Edition

Instructions Regarding Revision No. 1

This Revision incorporates the changes necessitated by the Uruguay Round Agreements Act, Public Law No. 103-465. Appendix R-Patent Rules and Appendix L-Patent Laws have been updated to be current through the revision of patent fees, effective October 1, 1995. Chapter 2300 has not been revised at this time, however, to reflect the new interference rules.

This revision consists of replacement pages for the title page in the front of the Manual; the Table of Contents; entire Chapters 100 through 1800, 2100, 2200, 2400 and 2500; entire Appendices II-List of Decisions, R-Patent Rules, and AI-PCT Administrative Instructions; entire Index; and a portion of Appendix L-Patent Laws.

Chapters 700 and 2100 have been added to the Sixth Edition by this Revision. Both chapters have been extensively revised from how they existed in the previous Edition. Chapter 700 has been updated to reflect current practice and to focus on the procedural or "how-to" aspects of patent examination. Chapter 2100 has been restructured and expanded to provide a detailed discussion of the legal precedent for making proper patentability determinations.

Pages which have been printed in this revision are labeled as "Rev. 1" on the bottom. Sections of the Manual which have been changed by this revision are indicated by "[R-1]" after the section title.

Additions to the text of the Manual are indicated by arrows (><) inserted in the text. Deletions are indicated by a single asterisk (\*) where a single word was deleted and by two asterisks (\*\*) where more than one word was deleted. The use of three or five asterisks in the body of the laws and rules indicates a portion of the law or rule which was not reproduced.

J. Michael Thesz, Editor Manual of Patent Examining Procedure

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# Particular attention is called to the changes in the following sections:

### CHAPTER 100:

Language has been added dealing with public access

to provisional applications.

104 Language has been added dealing with public access

to provisional applications.

### CHAPTER 200:

201 Revised to include provisional applications.

201.03 Revised to clarify that in a continuing application the overlap of inventors is present so long as it exists at anytime during copendency of the prior and continuing application. 37 CFR 1.48 has been revised to include correction of inventorship in provisional applications.

201.04 Revised to indicate that the term "parent" will not be used to describe a provisional application.

201.04(b) This section has been added to describe provisional applications.

201.06 Revised to indicate that an application claiming the benefits of U.S.C. 119(e) should not be called a "division" of a provisional application.

201.06(a) Revised to indicate 37 CFR 1.60 or 37 CFR 1.62 may not be used when filing an application claiming the benefits of a provisional application under 35 U.S.C. 119(e).

201.06(b) Revised to incorporate amended 37 CFR 1.62 and to indicate an application which claims the benefits of a provisional application may not be filed under the provisions of 37 CFR 1.62.

Revised to indicate an application claiming the benefits of 201.07 a provisional application under 35 U.S.C. 119(e) should not be called a "continuation". Revised to indicate an application claiming the benefits of 201.08 a provisional application under 35 U.S.C. 119(e) should not be called a "continuation-in-part". 201.11 Language added dealing with claiming benefits of an earlier filing date based upon a provisional application. The list of countries for which 35 U.S.C. 119 priority is 201.13 granted has been updated. Language added dealing with notation on the file wrapper 202.02 when priority is claimed based on a provisional application. Revised to indicate a provisional application becomes. 203.05 abandoned no later than 12 months after its filing date.

### CHAPTER 300:

This section has been added to deal with assignment of an application claiming the benefits of a provisional application.

### CHAPTER 400:

- 409.01(f) Revised to clarify the rights of the legal representative of a deceased *pro se* joint inventor.
- 409.03(b) Revised to discuss the requirements of a declaration under 37 CFR 1.63 when there is a non-signing inventor.

### CHAPTER 500:

- Revised to indicate the change of addresses for patent related, trademark related and other correspondence.
- Revised to clarify address for documents sent by private courier.
- 502.02 Revised to clarify correspondence signature requirements.

Revised to emphasize that a provisional application will 504 not be examined. Revised to warn that the last day for pendency of a 505 provisional application may occur on a Saturday, Sunday, or Federal holiday within the District of Columbia. Revised to discuss handling of incomplete provisional 506 applications. Revised to warn that the last day for pendency of a 510 provisional application may occur on a Saturday, Sunday, or Federal holiday within the District of Columbia. The list of Department of Commerce District Offices has 511 been updated. Revised to include suggested format for Certificate of 512 Mailing to include addressing correspondence to the Assistant Commissioner for Patents. 513 Revised to clarify certificate of mailing procedures while the Office is preparing to formally change addresses. CHAPTER 600: 601 Revised to include guidelines for drafting a model provisional application. Revised to describe the handling of a provisional 601.01 application which is entitled to a filing date but has missing elements, and to indicate that a nonprovisional application may be converted to a provisional application. 601.03 Revised to indicate that, when a reproduction of a change of correspondence address is filed in a plurality of applications, the paper containing the original signature may be retained by applicant. 602.05 Revised to indicate the Office no longer checks the date of execution of the oath or declaration, so the issue of stale oaths or declarations will not be raised.

- Revised to clarify that the requirement for an inventor who refuses or cannot be found to execute a supplemental declaration may be suspended or waived (37 CFR 1.183).
- Revised to clarify the meaning of joint inventors, i.e., that some quantum of collaboration or connection is required, and to indicate each inventor named in a joint provisional application must have made a contribution to the subject matter disclosed.
- 607.02 Revised to clarify the procedure for refunding the filing fee when applicant desires to withdraw the application which has not been processed.
- 608.01 Revised to encourage the use of the metric units followed by the equivalent English units in specification, and to indicate a filing date will be given to provisional application when filed in a language other than English.
- 608.01(a) Revised to recommend that provisional applications follow the same general format as a nonprovisional application, although claims are not required.
- Revised to remove the utility guidelines because they have been placed in MPEP § 706.02(a)(1), and to clarify that mere reference to another document does not constitute an incorporation by reference.
- Form paragraph 6.40 has been revised to reflect the current Office policy on information on how to effect drawing changes.
- Revised to include that no amendment is permitted in a provisional application after it receives a filing date.
- Revised to include that Information Disclosure Statements are not permitted in provisional applications, to clarify that Examiners will consider information cited by or submitted to the Office in a parent application when examining a continuation or continuation-in-part application, and to clarify when non-English information in a continuing application needs a concise explanation of relevance.

620.06 This section has been removed, with the current information being moved to MPEP § 717.02.

### CHAPTER 700:

- 705.01 Revised to clarify that approval from the Group Director of the requesting group is necessary for a request for a Patentability Report.
- Rewritten to provide more specific guidance in the area of best available prior art, distinction between 35 U.S.C. 102 and 103, and determining the effective filing date of an application. The citation of case law has been removed because it is covered in Chapter 2100. The form paragraphs necessary for making a 35 U.S.C. 102 rejection have been moved to section 706.02(i). The form paragraphs necessary for making a 35 U.S.C. 103 rejection have been moved to section 706.02(m).
- 706.02(a) Rewritten to provide specific guidance on determining whether to apply 35 U.S.C. 102(a), (b), or (e) based upon printed publications or patents.
- 706.02(b) Rewritten to provide specific guidance on overcoming a 35 U.S.C. 102 rejection based upon printed publications or patents.
- 706.02(c) Rewritten to provide specific guidance on rejections under 35 U.S.C. 102(a) or (b) based upon knowledge by others or public use or sale.
- 706.02(d) Rewritten to provide specific guidance on rejections under 35 U.S.C. 102(c).
- 706.02(e) Rewritten to provide specific guidance on rejections under 35 U.S.C. 102(d).
- 706.02(f) Rewritten to provide specific guidance on use of provisional rejections under 35 U.S.C. 102(e).
- 706.02(g) Rewritten to provide specific guidance on rejections under 35 U.S.C. 102(f).

	의 그리트 전에 가는 그는 말이 살려 있다. 그 사용했는 일이 그런 하장, 그런 생활들이 만든 경기이다. 이 분들은 장면 중화했다. [22] 20일이다. 그는 생활들이
706.02(h)	Rewritten to provide specific guidance on rejections under 35 U.S.C. 102(g).
706.02(i)	Rewritten to consolidate the form paragraphs used for making a rejection under 35 U.S.C. 102.
706.02(j)	Rewritten to provide specific guidance in the area of 35 U.S.C. 103.
706.02(k)	Rewritten to provide specific guidance in the area of provisional rejections under 35 U.S.C. 102(e)/103.
706.02(I)	Rewritten to provide specific guidance on rejections under 35 U.S.C. 102(f)/103, 35 U.S.C. 102(g)/103, and the second paragraph of 35 U.S.C. 103.
706.02(m)	Rewritten to consolidate the form paragraphs used for making a rejection under 35 U.S.C. 103.
706.03	Rewritten to provide specific guidance on rejections not based on Prior Art.
706.03(a)	Rewritten to provide specific guidance on rejections under 35 U.S.C. 101.
706.03(a)(1)	Added to provide guidelines for examination of applications for compliance with the utility requirements of 35 U.S.C. 101 and 35 U.S.C. 112.
706.03(c)	This section has been rewritten to provide specific guidance on rejections under 35 U.S.C. 112, first paragraph.
706.03(d)	Rewritten to provide specific guidance on rejections under 35 U.S.C. 112, second paragraph.
706.03(e) through 706.03(j)	Removed because they are covered in section 2173.
706.03(k)	Rewritten and refers to Chapter 804 for double patenting rejections.

Removed because it is covered in section 2173. 706.03(n) Revised to cover handling of subject matter originally 706.03(o) claimed but not shown in the drawings. Removed because it is covered in section 706.02(a). 706.03(p) Rewritten to provide guidance in the area of foreign filing 706.03(s) without license. Removed because it is covered in Chapters 300 and 800. 706.03(t) Added to address transitional after-final practice as 706.07(g) result of Public Law No. 103-465. Revised to indicate that examiners should search all 707.05 applications based on the actual U.S. filing date of the application since applicant might cancel the claim for priority as a result of the 20-year patent term. Revised to clarify that it is recommended that the 707.05(c) pertinent feature of references which are not used as a basis for rejection be pointed out briefly. 707.05(d) Revised to clarify the practice regarding citing a reference referred to in a response on a PTO-892. Revised to include Office policy on applications relating to 708.02 HIV/AIDS and cancer being made special. 709 Revised to clarify the procedure for suspension of action. 710.01(a) Revised to clarify handling of extensions of a 30-day period for response. Revised to clarify policy on time limits set in order for 710.02(c) applicant to remit additional fees or correct an unsigned or improperly signed amendment. 710.02(d) Revised to clarify the difference between shortened statutory periods and time limits.

- Revised to clarify that a specific number of months should 710.02(e) be included in a petition for extension of time, that a general authorization to charge any necessary fees will not be interpreted as a petition for extension of time, and that, even though the time to correct informalities noted on the Notice of Allowability are subject to extensions of time. the statutory time period for payment issue fee is nonextendable. Revised to include procedure whereby applicant may 710.06 petition to reset the period for response when there was a delay in the U.S. Postal Service or where there was a late receipt of Office action. Revised to clarify that a letter of express abandonment 711.01 which is not timely filed is not acceptable to expressly abandon the application. Revised to reflect current procedures relating to petitions 711.03(c) to revive unintentional or unavoidably abandoned applications. Added to deal with petitions relating to revival of 711.03(e) abandoned provisional applications. 713.01 Revised to emphasize that the attorney or applicant should indicate in advance of an interview what issues are desired to be discussed by submitting, in writing, proposed amendment. Revised to clarify that interviews may be held after the 713.09 shortened statutory period and prior to the maximum permitted statutory period of six months without an extension of time. 714.03 Revised to clarify when a one month time limit should be given to complete and/or correct an amendment after final. 715 Revised to include the effects of NAFTA and URAA on affidavits or declaration filed under 37 CFR 1.131.
- 715.01(a)-(c) Rewritten to provide more specific guidance in the area of 37 CFR 1.131 versus 37 CFR 1.132.

Rewritten to provide more specific guidance in the area of 715.02 37 CFR 1.131 affidavits establishing possession of either the whole invention claimed or something falling within the claim. Rewritten to provide more specific guidance in the area 715.03 of 37 CFR 1.131 affidavits showing as much as the minimum disclosure required by the specification to furnish support for a generic claim. Revised to clarify who may make an affidavit under 715.04 37 CFR 1.131 and the formal requirements therefor. Rewritten to provide more specific guidance regarding a 715.05 patent claiming the same invention. Rewritten to provide more specific guidance in the area 715.07(a)-(d) of the facts and documentary evidence required by 37 CFR 1.131. Revised to clarify when affidavits under 37 CFR 1.131 may 715.09 be presented. Added to clarify that an affidavit under 37 CFR 1.131 must 715.10 be reviewed for evidence of prior public use or sale or failure to disclose best mode. Rewritten and broken down into numerous subsections to 716 provide more specific guidance in the area of 37 CFR 1.132 affidavits or declarations traversing a rejection. 716.01 Added to deal with the timeliness and consideration of evidence submitted under 37 CFR 1.132. Added to caution Examiners that objective evidence 716.01(a) submitted under 37 CFR 1.132 must be considered whenever present. Added to deal with the nexus requirement and evidence of 716.01(b) nonobviousness submitted under 37 CFR 1.132.

Added to deal with the probative value of objective 716.01(c) evidence submitted under 37 CFR 1.132. Added to deal with weighing objective evidence submitted 716.01(d) under 37 CFR 1.132. Added to deal with the allegation of unexpected results 716.02 submitted under 37 CFR 1.132. Added to deal with when evidence shows unexpected 716.02(a) results. Added to deal with burden on applicants to establish 716.02(b) unexpected results. This section has been added to deal with weighing evidence 716.02(c) of expected and unexpected results. 716.02(d) This section has been added to deal with whether unexpected results are commensurate in scope with the claimed invention. Added to deal with comparing the claimed subject matter 716.02(e) with the closest prior art. Added to discuss the need for advantages to be disclosed or 716.02(f) inherent. 716.02(g) Added to deal with the need for declaration or affidavit form for evidence submitted under 37 CFR 1.132. Added to deal with the allegation of commercial success 716.03 submitted under 37 CFR 1.132. 716.03(a) Added to deal with whether the commercial success is commensurate in scope with the claimed invention. Added to deal with whether commercial success is derived 716.03(b) from the claimed invention. Added to deal with evidence establishing long-felt need 716.04 and failure of others submitted under 37 CFR 1.132.

716.05	Added to deal with skepticism of experts as evidence of non obviousness.
716.06	Added to deal with evidence of competitors copying claimed invention submitted under 37 CFR 1.132.
716.07	Added to deal with evidence of inoperability of references submitted under 37 CFR 1.132.
716.08	Added to deal with utility and operability of applicant's disclosure.
716.09	Added to deal with evidence showing that the disclosure is sufficient submitted under 37 CFR 1.132.
716.10	Added to deal with evidence attributing a reference to the applicant submitted under 37 CFR 1.132.
717.02	Revised to clarify when an application should be returned to Application Branch for correction of file wrapper.
720.04	Revised to clarify that an oral hearing is ordinarily not held in a public use proceeding.
CHAPTER 8	
803.03- 803.03(b)	Added to deal with restriction requirements involving transitional applications pursuant to 37 CFR 1.129(b).
806.04(j)	Deleted since it did not reflect current practice.
CHAPTER 9	00:
901.04	Revised to indicate that the 35 U.S.C. 102(e) date for non- provisional applications claiming the benefit of a prior provisional application is the filing date of the provisional application.
903.08(b)	Revised to indicate provisional applications are not classified or assigned since they are not examined.

### CHAPTER 1000:

- 1002.02 Revised to clarify that a dismissal of a petition, a denial of a petition without prejudice, and other interlocutory orders are not final agency decisions.
- 1002.02(a) This section has been deleted in favor of the revision of section 1002.02(b).
- 1002.02(b) Revised to clarify which petitions and requests are decided by the Special Program Law Office and the Office of Petitions.
- 1002.02(c) Revised to clarify which petitions and requests are decided by the Group Directors.
- 1002.02(c)(2) Added to indicate that the Group Director of Group 1800 decides petitions relating to the sequence rules.
- 1002.02(f) Revised to clarify which petitions and matters are decided by the Chief Administrative Patent Judge.
- 1002.02(p) Added to clarify which petitions and matters are decided by the PCT Legal Administrator.
- 1002.02(q) Added to clarify which petitions are decided by the Director of Office of National Application Review.

# CHAPTER 1100:

- 1101 Revised to clarify that a provisional application cannot include a request for a SIR.
- 1111 Revised to update the rights which are waived by the initial publication of a SIR.

### CHAPTER 1200:

Revised to include that a statement identifying the real party in interest and identifying all other appeals or interferences known to appellant are required in an appeal brief.

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- Revised to include that a statement acknowledging the identification of the real party in interest and related appeal and interferences must be included in an Examiner's answer.
- 1208.03 Revised to include that the Examiner must notify appellant of the status of an amendment, affidavit, or declaration filed with a Reply Brief.
- Revised to clarify that a request for oral hearing should be filed as a separate paper, to clarify the current Office Policy on participation of Examiners at oral hearings, and to clarify when the jurisdiction of an application is transferred from the examining group to the Board.
- 1214.01 Revised to clarify the procedures following a new grounds of rejection by the Board when the Board's decision also includes an affirmance.
- 1214.06 Revised to clarify the procedures following a new grounds of rejection by the Board when the Board's decision also includes an affirmance.

### CHAPTER 1300:

- 1302.04 Revised to emphasize that a statement pertaining to an earlier U.S. effective filing date under 35 U.S.C. 120 or 35 U.S.C. 119(e) should appear at the first sentence of the description of the application.
- 1302.09 Revised to remind examiners to review and correct the application for any changes regarding prior U.S. application priority at the time of allowance.
- 1309.01 This section has been added to deal with patent terms and extensions for applications filed on or after June 8, 1995.

### CHAPTER 1500:

1504.10 Revised to indicate that a design application may not make a claim for priority of a provisional application.

### CHAPTER 1700:

- 1706 Revised to update the guidelines for Disclosure Documents.
- 1720 Added to deal with dissemination of Court and Board decisions.
- 1721 Added to deal with treatment of Court and Board decisions affecting Office policy and practice.

### CHAPTER 1800:

- 1817 The list of PCT member states has been updated.
- Sample PCT International Search Report form 210 has been revised to indicate that, when multiple inventions are found, the class/subclass of each invention need not be listed.
- 1848 Revised to indicate the International Searching Authority will indicate if a sequence listing has been separately furnished.
- Revised to indicate that USPTO has agreed to serve as an International Preliminary Examining Authority for residents or nationals of Mexico, Trinidad and Tobago, in addition to the countries previously listed.
- 1878 Revised to include guidance on filling out item II and item III of PCT/IPEA/408 form.
- 1878.02 Revised to clarify that all interviews of substance must be made of record by using a PCT/IPEA/428 form.
- 1879 Rewritten regarding preparing the International Preliminary Examination Report.
- 1893.01(e) Revised to indicate that the PCT Legal Affair Branch decides PCT related petitions.
- 1893.03(c) Revised to indicate that, when a certified copy of the priority document has been filed, the Examiner should acknowledge the receipt in the next Office action.

1895.01 Revised to indicate that the international filing date will appear in the continuing data section on the file wrapper label.

1896 Revised to clarify the effective date as a reference of an application claiming the benefit of a copending PCT international application or a provisional application.

### CHAPTER 2200:

2211 Revised to clarify the period of enforceability of a patent.

2250 Revised to clarify the period of enforceability of a patent.

2287 Revised to indicate that the group is responsible for providing for the Office of Publications a clean copy of the patent which was reexamined and that the examiner should inspect the title report.

### **CHAPTER 2400:**

2408 Revised to clarify the term of deposit under a 20-year patent term.

2422.07 Revised to indicate that applicants are encouraged to file a sequence listing (37 CFR 1.821(c)) for a provisional application.

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