

# Other Accompanying Information



## THE NATURE OF THE TRAINING PROVIDED TO USPTO EXAMINERS

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**A**chieving organizational excellence demands a high performing workforce that delivers high quality work products and provides customer service excellence. Training is a critical component in achieving consistently high quality products and services.

Patent examiners and trademark examining attorneys received extensive legal, technical and automation training in FY 2001. The USPTO has a comprehensive training program for new patent examiners and trademark examining attorneys, which has a well-established curriculum including initial legal training and training in examination practice and procedure. Additionally, in FY 2001, the USPTO provided legal lectures on current issues such as the Utility Guidelines and Written Description Guidelines and training on new rules changes. Automation training is provided to all examiners on an as-needed just-in-time basis. Technology specific legal and technical training was conducted throughout the examining operations. This specific training either focused on practices particular to the technology or was developed to address training needs identified through performance measurement.

In addition, the training staff in the USPTO's Office of Quality Management and Training work one-on-one with the patent and trademark business units to address specific training concerns and serve as consultants to design specific, internal programs to fit the education needs of each business unit. Training is reviewed and evaluated on an ongoing basis to insure that the training is up-to-date and that coursework reflects developments and changes that have taken place in the industry.

## PATENT EXAMINER TRAINING

<p><b>Procedural Training</b> – Mandatory for all first year examiners</p>	<p>Patent Examiner Initial Training (PEIT) and Introduction to Practice and Procedures (IPP)</p> <p>Standardized training is provided to new patent examiners to teach them the basic skills and knowledge of the patent process, practices and procedures such that they will be able to successfully examine a patent application. The examiner will also be able to provide an initial report to their supervisor on what is the claimed, as well as, the disclosed invention contained in the application so as to permit him/her to perform a prior art search. The number of courses offered each year is based on the projected number of new examiners entering the patent business unit.</p>
<p><b>Legal Training</b> – Mandatory for all first year examiners</p>	<p>Practice and Procedures Lectures covering the following topics:</p> <ul style="list-style-type: none"> <li>■ Types of application and application requirements</li> <li>■ "Novelty" requirements</li> <li>■ "Non-Obviousness" requirements</li> <li>■ "Utility" requirements</li> <li>■ Restriction practice</li> <li>■ Unity of invention</li> <li>■ Double patenting</li> <li>■ Allowance and issue</li> <li>■ Appeals</li> </ul>
<p><b>Legal Training</b> – Technology Center Focused</p>	<ul style="list-style-type: none"> <li>■ "Novelty" requirements</li> <li>■ Docket Management</li> <li>■ Part of Application</li> <li>■ USPTO Forms</li> <li>■ After Final Practice</li> <li>■ "Non-Obviousness" requirements</li> <li>■ "Utility" requirements</li> <li>■ Prior Art (special topics)</li> <li>■ Restriction Practice</li> <li>■ Response to Arguments</li> <li>■ Double Patenting</li> <li>■ Reexam/Reissue</li> </ul>
<p><b>Legal Training</b> – Legal Lectures</p>	<p>Various topics offered each year</p>
<p><b>Legal Training</b> – Legal Courses</p>	<ul style="list-style-type: none"> <li>■ Patent Law</li> <li>■ Evidence</li> </ul>

**PATENT EXAMINER TRAINING *Continued***

**Examiner Technical Training –  
Technology Center Focused**

- Biotechnology
- Chemical Engineering
- Mechanical Engineering
- Computer Software and Hardware
- Optics, Semiconductor, Electrical Engineering
- Communication Technology

**Examiner Technical Training – In-house  
Technical Lectures**

- Examples:
- TCP/IP
  - 3G Wireless Mobile Communication
  - RF/Wireless Engineering
  - DVD Technology
  - Disk Drive operations
  - Memory Technologies
  - Communications Basics
  - 3rd Generation Cellular
  - Display System
  - Flat Panel Display Lecture
  - Optical Technology
  - Computer Architecture

**Automation Training**

- Examples:
- Introduction to Computer Skills
  - Keyboarding Skills
  - Windows™ NT Overview
  - Windows™ NT Hands On
  - Computer Housekeeping
  - Microsoft® Outlook
  - Microsoft® Excel
  - Microsoft® Word I, II, III, IV
  - Office Action Correspondence Subsystem
  - US Classes, International Patent Classification Codes and the Concordance Online
  - Search Strategy Development Overview
  - Automated Searching for Design Examiners
  - Automated Searching for Shoe Searcher
  - Chemical Searching for Non-Chemists
  - Introduction to Sequence Searching
  - Examiner's Automated Search Tool (EAST) - Search Strategy for Chemical, Mechanical, Electrical, and Biotechnology Arts
  - Web-Based Examiner Search Tool (WEST) - Search Strategy for Chemical, Mechanical, Electrical, and Biotechnology Arts
  - Search Strategy for the Biotechnology Arts
  - WEST for EAST Searchers/ EAST for WEST Searchers
  - Understanding and Locating Foreign Patents
  - Commercial Databases and Web Resources

## TRADEMARK EXAMINING ATTORNEY TRAINING

### Trademark Organization Training and Learning (TOTAL)

**Legal Training** – Mandatory for all first year trademark examining attorneys.

This course provides new trademark attorneys with basic knowledge of the Federal Trademark Act, examination procedures and automated search tools. Practice and Procedures Lectures and Activities cover the following topics:

- Trademark Law Overview
- Refusals under Section 2(d) of Trademark Act (Likelihood of Confusion)
- Refusals under Section 2(e)(1) of Trademark Act (Mere Descriptiveness/Deceptively Misdescriptive)
- Trademark Manual of Examining Procedure
- Refusals under Section 2(e)(2) of Trademark Act (Geographically Descriptive)
- Refusals under Section 2(e)(3) of Trademark Act (Geographically Deceptively Misdescriptive)
- Refusals under Section 2(e)(4) of Trademark Act (Primarily Merely Surname)
- Intent to Use Procedural Requirements
- Identification and Classification of Goods and Services Practice
- Legal Letter Writing
- Drawings, Specimens and Use-Based Refusals
- Basis Requirements
- Options Practice – Section 2(f) of Trademark Act and Supplemental Register
- Disclaimer Requirements
- Evidence Practice
- Refusals under Sections 2(a), (b) and (c) of Trademark Act

### Automation Training

- PTOnet System and Applications
- X-Search Automated Trademark Search System

## FISCAL YEAR 2000 USPTO WORKLOAD TABLES

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**TABLE 1**

**SUMMARY OF PATENT EXAMINING ACTIVITIES**

*(As of September 30 of each fiscal year)*

<b>PATENT EXAMINING ACTIVITY</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>Applications filed, total</b>	<b>237,045</b>	<b>256,666</b>	<b>278,268</b>	<b>311,807</b>	<b>344,717</b>
Utility /1, /2	219,486	238,850	259,618	291,653	324,211
Reissue /2	607	582	664	805	956
Plant /2	680	658	759	786	914
Design	16,272	16,576	17,227	18,563	18,636
<b>First actions</b>					
Design	15,038	16,836	18,050	17,856	17,748
Utility, Plant, and Reissue	193,635	192,849	226,642	237,421	241,770
PCT/Chapter 1	12,268	13,430	14,316	16,331	17,972
<b>Patent application disposals, total</b>	<b>212,763</b>	<b>220,333</b>	<b>238,292</b>	<b>252,871</b>	<b>257,467</b>
<b>Allowed Patent Applications, total /3</b>	<b>148,802</b>	<b>158,259</b>	<b>171,685</b>	<b>182,888</b>	<b>183,394</b>
Design	13,562	15,214	16,305	16,688	16,526
Utility, Plant, and Reissue	135,240	143,045	155,380	166,200	166,868
<b>Abandoned, total</b>	<b>63,878</b>	<b>61,994</b>	<b>66,493</b>	<b>69,895</b>	<b>74,014</b>
Design	2,511	1,892	2,431	1,839	1,448
Utility, Plant, and Reissue	61,367	60,102	64,062	68,056	72,566
<b>Statutory invention registration disposals, total</b>	<b>83</b>	<b>80</b>	<b>114</b>	<b>88</b>	<b>59</b>
<b>PCT/Chapter II examinations completed</b>	<b>11,582</b>	<b>12,223</b>	<b>12,886</b>	<b>15,471</b>	<b>18,859</b>
<b>Patents issued /4</b>	<b>122,977</b>	<b>154,579</b>	<b>159,166</b>	<b>182,223</b>	<b>187,822</b>
Utility	111,979	139,298	142,856	164,490	169,576
Reissue	267	284	437	561	504
Plant	400	577	393	453	563
Design	10,331	14,420	15,480	16,719	17,179
Allowed applications, issue fee not paid /5	5,599	6,853	4,000	7,633	6,985
Pendency time of average patent application /6	22.2	23.8	25.0	25.0	24.7
Reexamination requests	376	350	385	318	296
Reexamination certificates issued	334	317	243	276	287
PCT search reports prepared	12,048	12,859	14,116	15,896	16,692
PCT international applications received by					
USPTO as receiving office	22,767	27,138	30,305	36,671	43,322
National requirements received by USPTO as designated/elected office	13,858	17,305	19,941	23,628	26,821
International preliminary examination reports	11,738	12,003	14,615	15,044	17,740
Patents renewed under P.L. 102-204 /7	138,695	135,462	156,414	206,255	205,117
Patents expired under P.L. 102-204 /7	54,485	41,063	52,289	47,958	49,077

1/ Utility patents include chemical, electrical and mechanical applications.

2/ Utility, Plant, and Reissue applications revised from 1996 - 2000 to reflect the latest actual counts in PALM.

3/ Allowed Patent Applications are applications awaiting issuance (i.e., publication) as patents.

4/ Excludes withdrawn numbers.

5/ 35 U.S.C. § 151 (includes design applications).

6/ Average time (in months) between filing and issuance or abandonment of utility, plant, and reissue applications. This average does not include design patents.

7/ The provisions of P.L. 102-204 regarding the renewal of patents superceded P.L. 96-517 and P.L. 97-247. FY 1999 column revised from FY 1999 report.

**TABLE 2**

**PATENT APPLICATIONS FILED  
(FY 1981 - FY 2001)**

Year	Utility /1, /2	Design	Plant /2	Reissue /2	Total
1981	106,828	7,197	147	538	114,710
1982	116,052	8,069	193	486	124,800
1983	96,847	8,256	231	370	105,704
1984	109,010	8,446	248	281	117,985
1985	115,893	9,504	244	290	125,931
1986	120,988	9,792	291	332	131,403
1987	125,677	10,766	364	366	137,173
1988	136,253	11,114	377	439	148,183
1989	150,418	11,975	418	495	163,306
1990	162,708	11,140	395	468	174,711
1991	166,765	10,368	414	536	178,083
1992	171,623	12,907	335	581	185,446
1993	173,619	13,546	362	572	188,099
1994	185,087	15,431	430	606	201,554
1995	220,141	15,375	516	647	236,679
1996	189,922	15,160	557	637	206,276
1997	219,486	16,272	680	607	237,045
1998	238,850	16,576	658	582	256,666
1999	259,618	17,227	759	664	278,268
2000	291,653	18,563	786	805	311,807
<b>2001</b>	<b>324,211</b>	<b>18,636</b>	<b>914</b>	<b>956</b>	<b>344,717</b>

1/ Chemical, electrical, and mechanical applications.

2/ Utility, Plant, and Reissue applications revised from 1996 - 2000 to reflect the latest actual counts in PALM.



**TABLE 3**

**PATENTS PENDING PRIOR TO ALLOWANCE /1**

*(FY 1981 - FY 2001)*

<b>Year</b>	<b>Awaiting action by examiner</b>	<b>Total applications pending /2</b>
1981	71,033	181,727
1982	87,659	216,509
1983	102,532	223,101
1984	90,687	219,567
1985	90,648	215,512
1986	80,547	207,774
1987	65,010	209,911
1988	75,678	215,280
1989	92,377	222,755
1990	104,179	244,964
1991	104,086	254,507
1992	112,201	269,596
1993	99,904	244,646
1994	107,824	261,249
1995	124,275	298,522
1996	139,943	303,720
1997	112,430	275,295
1998	224,446	379,484
1999	243,207	414,837
2000	308,056	485,129
<b>2001</b>	<b>355,779</b>	<b>542,007</b>

*1/ Includes patents pending at end of period indicated, and includes utility, reissue, plant, and design applications.*

*Does not include allowed applications.*

*2/ Applications under examination, including those in preexamination processing.*

**TABLE 4**

**PATENT PENDENCY STATISTICS  
(FY 2001)**

<b>UTILITY, PLANT &amp; REISSUE (UPR) APPLICATIONS</b>	<b>NUMBER OF APPLICATIONS</b>	<b>AVERAGE PENDENCY (in months)</b>	
<b>Total</b>	<b>243,209</b>	<b>24.7</b>	
Issued	170,643	25.3	
Abandoned	72,566	22.5	
Applications In Process	628,718	16.6	
<b>UPR PENDENCY STATISTICS BY TECHNOLOGY CENTER (in months)</b>			
	<b>To Issue</b>	<b>Abandoned</b>	<b>In Process</b>
<b>Total UPR Pendency</b>	<b>25.3</b>	<b>22.5</b>	<b>16.6</b>
Tech Center 1600 - Biotechnology & Organic Chemistry	27.5	22.7	19.3
Tech Center 1700 - Chemical and Materials Engineering	25.9	25.1	16.6
Tech Center 2100 - Computer Architecture, Software & Electronic Commerce	33.6	26.9	17.2
Tech Center 2600 - Communications	33.4	28.2	19.8
Tech Center 2800 - Semiconductor, Electrical, Optical Systems & Components	23.6	21.7	14.2
Tech Center 3600 - Transportation, Construction & Agriculture	22.9	19.0	13.4
Tech Center 3700 - Mechanical Engineering, Manufacturing & Products	21.8	18.9	13.8
<b>TOTAL UPR PENDENCY BY TECHNOLOGY CENTER (in months)</b>			
	<b>Average Pendency in Months</b>		
<b>Total UPR Pendency</b>	<b>24.7</b>		
Tech Center 1600 - Biotechnology & Organic Chemistry	26.0		
Tech Center 1700 - Chemical and Materials Engineering	25.8		
Tech Center 2100 - Computer Architecture, Software & Electronic Commerce	32.0		
Tech Center 2600 - Communications	32.2		
Tech Center 2800 - Semiconductor, Electrical, Optical Systems & Components	23.3		
Tech Center 3600 - Transportation, Construction & Agriculture	22.1		
Tech Center 3700 - Mechanical Engineering, Manufacturing & Products	21.1		

**TABLE 5**

**SUMMARY OF PENDING PATENT APPLICATIONS  
(As of September 30, 2001)**

Stage of processing	Utility, plant and reissue applications	Design applications	Total patent applications
<b>Pending patent applications, total</b>	<b>592,364</b>	<b>20,809</b>	<b>613,173</b>
<b>In preexamination processing, total</b>	<b>74,643</b>	<b>3,571</b>	<b>78,214</b>
<b>Under examination, total</b>	<b>450,461</b>	<b>10,616</b>	<b>461,077</b>
Undocketed	33,410	348	33,758
Awaiting first action by examiner	236,316	7,491	243,807
Rejected, awaiting response by applicant	136,132	2,379	138,511
Amended, awaiting action by examiner	33,006	318	33,324
In interference	1,137	20	1,157
On appeal, and other /1	10,460	60	10,520
<b>In postexamination processing, total</b>	<b>67,260</b>	<b>6,622</b>	<b>73,882</b>
Awaiting issue fee	39,489	3,959	43,448
Awaiting printing /2	24,514	2,663	27,177
D-10s (secret cases in condition for allowance)	3,257	-	3,257

- Represents zero

1/ Includes cases on appeal and undergoing petitions.

2/ Includes withdrawn cases.

**TABLE 6**

**PATENTS ISSUED**  
*(FY 1981 - FY 2001)*

Year	Utility /1	Design	Plant	Reissue	Total
1981	66,617	3,882	168	343	71,010
1982	59,449	5,299	120	284	65,152
1983	54,744	4,401	219	351	59,715
1984	66,753	4,935	174	287	72,149
1985	69,667	5,058	277	300	75,302
1986	71,301	5,202	227	263	76,993
1987	82,141	6,158	240	254	88,793
1988	77,317	5,740	283	244	83,584
1989	95,831	5,844	728	309	102,712
1990	88,974	7,176	295	282	96,727
1991	91,822	9,386	318	334	101,860
1992	99,405	9,612	336	375	109,728
1993	96,676	9,946	408	302	107,332
1994	101,270	11,138	513	347	113,268
1995	101,895	11,662	390	294	114,241
1996	104,900	11,346	338	291	116,875
1997	111,979	10,331	400	267	122,977
1998	139,298	14,420	577	284	154,579
1999	142,856	15,480	437	393	159,166
2000	164,490	16,719	453	561	182,223
<b>2001</b>	<b>169,576</b>	<b>17,179</b>	<b>563</b>	<b>504</b>	<b>187,822</b>

1/ Includes chemical, electrical, and mechanical applications.

**TABLE 7 PATENT APPLICATIONS FILED BY RESIDENTS OF THE UNITED STATES /1  
(FY 2001)**

State/Territory	2001	State/Territory	2001	State/Territory	2001
<b>Total</b>	<b>190,512</b>	Kentucky	803	Oklahoma	913
		Louisiana	805	Oregon	3,523
Alabama	870	Maine	319	Pennsylvania	6,607
Alaska	76	Maryland	3,934	Rhode Island	548
Arizona	3,262	Massachusetts	8,915	South Carolina	1,172
Arkansas	366	Michigan	6,694	South Dakota	168
California	45,283	Minnesota	5,641	Tennessee	1,573
Colorado	4,309	Mississippi	298	Texas	12,552
Connecticut	3,629	Missouri	1,757	Utah	1,640
Delaware	752	Montana	309	Vermont	776
District of Columbia	216	Nebraska	435	Virginia	2,671
Florida	5,844	Nevada	1,088	Washington	5,573
Georgia	3,399	New Hampshire	1,324	West Virginia	243
Hawaii	223	New Jersey	7,651	Wisconsin	3,527
Idaho	3,340	New Mexico	750	Wyoming	134
Illinois	7,090	New York	13,540	Puerto Rico	58
Indiana	2,676	North Carolina	4,234	Virgin Islands	2
Iowa	1,180	North Dakota	133	U.S. Pacific Islands /2	3
Kansas	893	Ohio	6,790	United States /3	1

1/ Data include utility, plant, design, and reissue applications.

2/ Represents residents of American Samoa, Guam, and miscellaneous U.S. Pacific Islands.

3/ No State indicated in database.

**TABLE 8**

**PATENTS ISSUED TO RESIDENTS OF THE UNITED STATES /1  
(FY 2001)**

State/Territory	2001	State/Territory	2001	State/Territory	2001
<b>Total</b>	<b>101,619</b>	Kentucky	580	Oklahoma	637
Alabama	456	Louisiana	576	Oregon	1,508
Alaska	57	Maine	158	Pennsylvania	4,013
Arizona	1,843	Maryland	1,629	Rhode Island	343
Arkansas	249	Massachusetts	4,048	South Carolina	651
California	21,469	Michigan	4,419	South Dakota	90
Colorado	2,168	Minnesota	3,027	Tennessee	1,005
Connecticut	2,138	Mississippi	207	Texas	6,980
Delaware	436	Missouri	994	Utah	809
District of Columbia	75	Montana	155	Vermont	505
Florida	3,282	Nebraska	267	Virginia	1,287
Georgia	1,672	Nevada	410	Washington	2,229
Hawaii	104	New Hampshire	715	West Virginia	154
Idaho	1,716	New Jersey	4,424	Wisconsin	2,334
Illinois	4,516	New Mexico	385	Wyoming	66
Indiana	1,709	New York	7,334	Puerto Rico	17
Iowa	845	North Carolina	2,296	Virgin Islands	5
Kansas	403	North Dakota	107	U.S. Pacific Islands /2	2
		Ohio	4,112	United States /3	3

1/ Data include utility, plant, design, and reissue applications.

2/ Represents residents of American Samoa, Guam, and miscellaneous U.S. Pacific Islands.

3/ No State indicated in database.

**TABLE 9**

**UNITED STATES PATENT APPLICATIONS FILED BY RESIDENTS OF FOREIGN COUNTRIES / 1  
(FY 1997 - FY 2001)**

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
<b>Total</b>	<b>102,248</b>	<b>110,461</b>	<b>125,423</b>	<b>136,102</b>	<b>154,205</b>	Finland	946	910	1,309	1,475	1,799
Albania	2	1	-	-	-	French Polynesia	-	-	-	2	-
Algeria	-	-	-	1	2	France	5,093	5,414	6,398	6,859	7,154
Andorra	155	2	1	-	3	French Guiana	-	-	-	-	-
Anguilla	2	-	1	-	-	Gabon	-	-	-	-	-
Antigua & Barbuda	1	1	-	-	-	Georgia	16	6	2	1	5
Argentina	81	121	102	138	146	Germany	12,908	13,799	17,446	17,858	19,776
Armenia	1	1	1	/3	1	Ghana	4	-	1	-	-
Aruba	-	-	-	-	1	Greece	21	47	47	45	48
Australia	1,270	1,450	1,507	1,887	2,088	Guadeloupe	1	-	-	-	-
Austria	590	665	871	887	945	Guatemala	5	3	2	1	12
Azerbaijan	1	2	1	1	2	Guyana	-	-	-	-	1
Bahamas	12	21	14	17	14	Guinea	-	1	-	2	-
Bahrain	-	1	2	1	-	Haiti	1	-	-	-	-
Bangladesh	-	-	-	-	1	Honduras	5	5	6	1	1
Barbados	1	1	3	7	4	Hungary	42	69	115	116	91
Belarus	6	3	6	11	4	Iceland	13	28	30	39	39
Belgium	974	1,034	1,207	1,338	1,341	India	135	182	263	389	636
Belize	1	1	-	-	-	Indonesia	10	7	26	15	10
Benelux Convention	1	-	-	-	-	Iran	16	16	2	1	4
Bermuda	2	5	7	15	4	Iraq	1	-	-	-	1
Bolivia	1	2	2	-	1	Ireland	130	197	264	339	401
Bosnia & Herzegovina	-	1	1	1	-	Israel	1,220	1,499	1,938	2,477	2,781
Botswana	-	1	-	-	-	Italy	2,472	2,449	2,835	3,031	3,185
Brazil	157	167	206	240	247	Jamaica	1	4	4	2	1
British Virgin Islands	3	2	2	3	2	Japan	44,318	46,569	47,413	54,365	62,676
Brunei	-	-	-	-	2	Jordan	1	5	5	-	4
Bulgaria	10	15	2	23	10	Kazakhstan	1	1	10	2	2
Canada	4,972	5,975	7,006	7,146	7,802	Kenya	5	1	8	1	13
Cayman Islands	4	2	7	4	8	Korea, Dem. Republic of	67	63	-	-	-
Chile	13	18	14	28	29	Korea, Republic of	4,957	5,625	5,634	5,882	6,792
China (Hong Kong)	448	457	757	837	1,008	Kuwait	19	13	12	10	6
China (People's Republic)	215	289	271	437	694	Kyrgyzstan	-	-	1	-	-
Columbia	9	14	21	24	28	Laos	-	-	-	-	-
Cook Islands	-	-	-	-	-	Latvia	1	5	2	2	5
Costa Rica	14	20	8	29	8	Lebanon	2	3	5	4	9
Cote D'Ivoire	-	-	1	-	-	Lesotho	1	-	-	-	-
Croatia	20	18	15	18	22	Liechtenstein	21	15	26	26	33
Cuba	2	4	5	14	6	Lithuania	4	2	3	4	8
Cyprus	4	-	4	2	7	Luxembourg	63	49	51	65	77
Czech Republic	22	39	37	58	83	Macao	1	-	2	-	4
Czechoslovakia	14	22	15	-	-	Madagascar	-	-	1	-	2
Denmark	724	776	938	941	1,130	Macedonia	-	-	-	3	2
Djibouti	1	-	-	-	-	Malaysia	61	58	74	94	144
Dominica	-	-	1	2	-	Maldives	1	-	-	-	-
Dominican Republic	4	3	-	4	1	Mali	1	1	-	-	-
Ecuador	8	2	5	6	8	Malta	-	2	-	1	6
Egypt	8	8	19	21	16	Marshall Islands	-	-	-	-	1
El Salvador	1	1	1	2	3	Mauritius	-	1	-	-	1
EPO	28	-	-	-	-	Mexico	146	152	172	180	220
Estonia	1	1	7	7	7	Moldova	-	1	-	1	2
Ethiopia	1	-	-	-	-	Monaco	11	13	14	26	29
Falkland Islands	-	-	-	-	-	Mongolia	-	-	-	-	-
Fiji	-	1	2	-	2	Montserrat	-	-	-	-	-
						Morocco	1	3	1	5	1

**TABLE 9**  
**CONT.**

**UNITED STATES PATENT APPLICATIONS FILED BY RESIDENTS OF FOREIGN COUNTRIES /1**  
**(FY 1981 - FY 2001)**

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
Myanmar	-	1	-	-	-	South Africa	197	215	243	199	259
Namibia	2	-	1	-	-	Soviet Union	2	1	-	-	-
Nauru	1	1	-	-	-	Spain	458	442	481	595	611
Nepal	-	-	-	-	-	Sri Lanka	2	3	13	8	8
Netherlands	1,978	1,914	2,158	2,446	2,822	St. Lucia	-	-	-	-	1
Netherlands Antilles	-	3	1	-	1	Suriname	-	2	-	1	-
New Caledonia	1	2	-	-	-	Swaziland	14	17	-	-	-
New Zealand	218	204	249	296	355	Sweden	2,062	2,390	2,770	2,840	3,001
Nicaragua	1	-	-	-	1	Switzerland	1,782	1,897	2,245	2,318	2,494
Niger	1	1	-	-	-	Syria Arab Rep	1	-	5	3	-
Nigeria	1	3	1	5	7	Taiwan	6,349	7,627	11,392	10,380	12,403
Norway	312	341	399	465	452	Tanzania	1	-	-	1	1
Pakistan	8	3	2	6	2	Thailand	32	34	61	91	106
Palau	-	-	1	-	-	Trinidad & Tobago	1	2	1	8	1
Panama	2	4	8	4	10	Tunisia	-	-	1	-	1
Paraguay	1	1	-	2	-	Turkey	2	26	35	27	31
Peru	5	3	8	6	8	Turks and Caicos Islands	-	-	-	2	5
Philippines	42	21	28	32	47	Uganda	1	1	4	-	-
Poland	29	16	27	35	43	Ukraine	26	31	20	23	39
Portugal	12	17	29	22	27	United Arab Emirates	5	6	7	6	2
Romania	13	9	5	10	13	United Kingdom	5,589	6,072	7,128	7,613	8,464
Russian Federation	242	271	360	384	417	Uruguay	2	5	4	2	7
Saint Kitts & Nevis	-	-	2	2	2	Uzbekistan	-	3	4	3	-
San Marino	-	-	-	-	1	Vatican City	-	-	-	-	-
Saudi Arabia	23	24	17	24	32	Venezuela	35	43	44	42	65
Senegal	1	1	-	-	-	Vietnam	2	1	1	1	5
Seychelles	1	2	-	-	1	Yemen	-	1	-	-	-
Sierra Leone	2	-	-	-	-	Yugoslavia	7	6	6	/3	7
Singapore	244	315	444	680	766	Zaire	-	-	-	-	-
Slovakia	3	10	5	10	3	Zimbabwe	-	3	1	1	1
Slovenia	24	26	20	27	21	Other /2	5	75	-	-	-
Solomon Islands	-	-	-	-	-						

- Represents zero.

1/ Data include utility, design, plant, and reissue applications. Country listings include possessions and territories of that country unless listed separately in the table.

2/ Country of origin information not available.

3/ Revised from FY 1999 Report



**TABLE 10**

**PATENTS ISSUED BY THE UNITED STATES TO RESIDENTS OF FOREIGN COUNTRIES /1  
(FY 1997 - FY 2001)**

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
<b>Total</b>	<b>53,682</b>	<b>68,796</b>	<b>70,047</b>	<b>81,675</b>	<b>86,203</b>	Guatemala	1	2	2	2	-
Albania	-	-	-	1	-	Guinea	-	-	-	1	-
Algeria	-	-	1 /2	-	1	Haiti	1	-	1	-	-
Andorra	-	2	1	-	-	Honduras	1	1	5	1	-
Anguilla	-	1	-	-	-	Hungary	32	46	38	41	57
Antigua & Barbuda	-	-	-	1	-	Iceland	4	6	10	15	23
Argentina	41	41	45	65	58	India	43	80	109	123	159
Armenia	-	-	-	1	1	Indonesia	12	9	4	15	9
Aruba	2	-	-	2	-	Iran	-	1	1	-	1
Australia	592	754	795	885	1,041	Ireland	77	74	104	128	174
Austria	391	413	443	544	653	Israel	573	760	748	856	1,023
Azerbaijan	-	-	1	1	-	Italy	1,422	1,754	1,595	1,915	2,052
Bahamas	5	13	12	13	12	Jamaica	1	1	1	2	1
Bahrain /2	1	-	-	3	-	Japan	24,314	30,490	30,425	34,563	34,875
Barbados	-	-	1	-	2	Jordan	5	2	2	-	3
Belarus	4	7	5	4	5	Kazakhstan	-	2	1	4	3
Belgium	559	713	667	807	805	Kenya	1	1	2	1	4
Bermuda	1	1	2	-	5	Korea, Dem. Republic of	-	-	-	-	-
Bolivia	-	1	-	3	-	Korea, Republic of	1,828	3,052	3,477	3,699	3,783
Bosnia and Herzegovina	-	-	-	-	1	Kuwait	1	4	12	11	4
Brazil	72	79	87	122	127	Kyrgyzstan	-	-	-	-	2
British Virgin Islands	-	3	2	1	1	Latvia	-	1	2	2	-
Bulgaria	4	2	5	2	5	Lebanon	1	1	3	3	4
Canada	2,803	3,302	3,498	4,060	4,157	Liechtenstein	10	16	15	19	22
Cayman Islands	5	6	4	6	6	Lithuania	2	1	4	2	4
Chile	4	16	12	15	15	Luxembourg	28	47	46	48	46
China (Hong Kong)	255	361	395 /2	540	603	Macau	-	-	-	-	-
China (Mainland)	59	87	86 /2	143	239	Madagascar	-	-	-	1	1
Colombia	8	7	4	6	13	Malaysia	26	38	27	51	51
Cook Islands	-	-	-	-	-	Malta	1	2	-	2	2
Costa Rica	7	2	10	12	8	Marshall Islands	-	-	1	-	-
Croatia	8	10	17	11	8	Mauritius	-	-	-	1	-
Cuba	4	4	4	1	4	Mexico	48	83	79 /2	107	95
Cyprus	2	-	-	1	1	Moldova, Republic	-	-	3	-	-
Czech Republic	13	15	18	42	32	Monaco	7	9	12	14	21
Czechoslovakia	9	8	7	8	7	Morocco	-	2	1	2	2
Denmark	362	533	551	536	532	Myanmar	-	-	1	-	-
Dominica	-	-	-	1	2	Namibia	-	-	-	1	-
Dominican Republic	-	-	3	2	3	Netherlands	878	1,282	1,322	1,484	1,465
Ecuador	-	7	4	-	3	Netherlands Antilles	-	1	1	2	-
Egypt	2	1	1	6	10	New Caledonia	-	1	-	-	-
El Salvador /2	1	1	-	-	3	New Zealand	95	135	140	149	147
Estonia	-	-	1	2	4	Nicaragua	-	-	1	-	-
Faroe Islands	-	-	-	-	-	Nigeria	2	1	1	2	-
Finland	482	576	665	679	778	Norfolk Island	-	-	1	-	-
France	3,121	3,823	3,802	4,392	4,576	Norway	156	217	224	266	292
French Guiana	-	-	-	-	-	Pakistan	1	1	1	4	2
French Polynesia	-	-	-	-	1	Panama	1	-	-	3	1
Georgia	1	-	-	1	2	Paraguay	-	-	1	-	-
Germany	7,180	9,304	9,113	10,978	12,128	Peru	2	1	5	4	6
Ghana	-	-	1	-	-	Philippines	15	25	16	17	14
Gibraltar	-	-	-	1	-	Poland	15	16	21	9	20
Greece	14	17	21	22	23	Portugal	6	9	11	10	16
Guadeloupe	-	-	-	-	-	Palau	-	-	-	1	-
						Qatar	-	-	-	1	-

**TABLE 10**  
**CONT.**
**PATENTS ISSUED BY THE UNITED STATES TO RESIDENTS OF FOREIGN COUNTRIES / 1**  
**(FY 1997 - FY 2001)**

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
Romania	1	-	5	4	10	Tanzania	-	-	-	-	1
Russian Federation	113	175	174	192	242	Thailand	16	14	23	36	46
Saint Kitts & Nevis	-	2	-	1	2	Trinidad & Tobago	-	3	1	-	2
Saint Vincent/The Grenadines	-	-	-	-	-	Tunisia	-	1	-	-	-
San Marino	-	-	1	-	-	Turkey	5	3	2	5	14
Saudi Arabia	16	12	12	21	13	Turks and Caicos Islands	1	1	-	1	1
Singapore	111	122	134	220	299	Uganda	-	-	-	-	1
Slovakia	2	2	6	3	3	Ukraine	11	15	16	13	28
Slovenia	9	15	13	18	22	United Arab Emirates	1	1	-	3	7
South Africa	112	126	115	145	144	United Kingdom	2,787	3,548	3,686	4,241	4,425
Soviet Union	7	6	2	3	-	Uruguay	4	3	4	-	1
Spain	176	285	262	321	350	Uzbekistan	-	1	-	3	2
Sri Lanka	1	2	1	2	5	Venezuela	20	30	40	31	33
Suriname	-	-	1	1	1	Vietnam	-	-	1	1	-
Sweden	996	1,258	1,368	1,805	1,946	Yemen	-	-	-	-	-
Switzerland	1,176	1,339	1,310	1,516	1,574	Yugoslavia	4	5	3	4	4
Syrian Arab Rep	-	-	1	4	1	Zaire	1	-	-	-	-
Taiwan	2,490	3,543	4,105	5,578	6,766	Zimbabwe	-	-	1	1	1

- Represents zero.

1/ Data include utility, design, plant, and reissue patents. Country listings include possessions and territories of that country unless separately listed in the table

2/ Revised from FY 1999 Report

**TABLE 11**
**STATUTORY INVENTION REGISTRATIONS (SIRs) PUBLISHED**  
**(FY 1997 - FY 2001)**

Assignee	1997	1998	1999	2000	2001
Air Force	5	4	1	-	11
Army	5	-	4	2	4
Energy	-	1	1	1	2
Navy	11	6	8	5	20
USA /1	5	1	2	-	1
Other Than U.S. Government	57	56	37	50	93
<b>Total</b>	<b>83</b>	<b>68</b>	<b>53</b>	<b>58</b>	<b>131</b>

- Represents zero

1/ United States of America - no agency indicated in data base

**TABLE 12**

**UNITED STATES GOVERNMENT AGENCY PATENTS /1**

*(FY 1991 - FY 2001)*

<b>AGENCY</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>TOTAL</b>
Agriculture	52	48	57	38	44	48	39	68	79	57	65	595
Air Force	126	138	126	130	104	101	78	81	83	79	103	1,149
Army	129	172	147	194	163	138	169	160	146	151	151	1,720
Commerce	15	17	21	28	35	22	21	16	20	19	21	235
Energy	218	218	193	201	146	60	70	69	48	51	68	1,342
EPA	5	4	7	5	4	7	9	2	4	6	11	64
FCC	-	-	-	-	-	-	-	-	1	-	-	1
HEW/HHS	46	67	88	99	96	110	144	148	153	119	98	1,168
Interior	14	23	9	10	13	20	6	3	6	5	7	116
Library of Congress	-	-	-	-	1	1	-	-	-	-	-	2
NASA	124	166	155	148	157	102	92	104	87	98	92	1,325
Navy	384	314	333	360	352	299	279	347	306	369	326	3,669
NSA	3	3	5	6	4	3	1	3	7	16	11	62
Postal Service	1	-	-	-	1	1	1	-	-	-	2	6
State Department	-	-	-	-	1	-	-	-	-	-	1	2
Transportation	2	-	2	1	-	-	-	3	1	3	-	12
Treasury	-	-	-	-	-	-	1	-	-	-	-	1
TVA	8	5	1	2	5	4	4	2	6	2	3	42
USA /2	10	10	9	3	9	5	9	7	8	1	1	72
VA	-	-	-	-	-	-	-	-	-	-	1	1
<b>Total</b>	<b>1,137</b>	<b>1,185</b>	<b>1,153</b>	<b>1,225</b>	<b>1,135</b>	<b>921</b>	<b>923</b>	<b>1,013</b>	<b>955</b>	<b>976</b>	<b>961</b>	<b>11,584</b>

- Represents zero

1/Data in this table represent utility patents assigned to agencies at the time of patent issue.

2/ United States of America - no agency indicated in database.

**TABLE 13 A**

**EX PARTE REEXAMINATION**  
(FY 1997 - FY 2001)

ACTIVITY	1997	1998	1999	2000	2001
<b>Requests filed, total</b>	<b>376</b>	<b>350</b>	<b>385</b>	<b>318</b>	<b>296</b>
By patent owner	157	168	173	137	144
By third party	215	178	181	172	150
Commissioner ordered	4	4	31	9	2
<b>Determinations on requests, total</b>	<b>391</b>	<b>348</b>	<b>367</b>	<b>338</b>	<b>342</b>
Requests granted:					
By examiner	357	315	327	320	263
By petition	4	2	1	2	2
Requests denied	30	31	39	16	77
<b>Requests known to have related litigation</b>	<b>65</b>	<b>66</b>	<b>62</b>	<b>80</b>	<b>80</b>
<b>Filings by discipline, total</b>	<b>376</b>	<b>350</b>	<b>385</b>	<b>318</b>	<b>296</b>
Chemical	123	120	138	96	90
Electrical	100	94	107	103	89
Mechanical	153	136	140	119	117

**TABLE 13 B**

**INTER PARTES REEXAMINATION**  
(FY 2000 - FY 2001)

ACTIVITY	2000	2001
<b>Requests filed, total</b>	<b>0</b>	<b>1</b>
<b>Determinations on requests, total</b>		
Requests granted:	<b>0</b>	<b>0</b>
By examiner	0	0
By petition	0	0
Requests denied	0	0
<b>Requests known to have related litigation</b>	<b>0</b>	<b>0</b>
<b>Filings by discipline, total</b>	<b>0</b>	<b>1</b>
Chemical	0	1
Electrical	0	0
Mechanical	0	0

**TABLE 14**

**SUMMARY OF CONTESTED PATENT CASES**  
*(Within the Patent and Trademark Office, as of September 30, 2001)*

ITEM	TOTAL
<b>Ex parte cases</b>	
Appeals /1	
Cases Pending as of 9/30/00	6,322
Cases Filed During FY 01	3,854
<b>Disposals During FY 01, total</b>	
Decided, total	<b>5,126</b>
Affirmed	1,541
Affirmed-in-Part	465
Reversed	1,884
Dismissed / Withdrawn	143
Remanded	1,093
<b>Cases Pending as of 9/30/01</b>	<b>5,050</b>
<b>Rehearings</b>	
Cases Pending as of 9/30/01	36
<b>Inter partes cases</b>	
Cases pending as of 9/30/00	286
Cases declared or reinstated during FY 01	124
<b>Inter partes cases, FY 01 total</b>	<b>410</b>
Cases terminated during FY 01	193
<b>Cases pending as of 9/30/01</b>	<b>217</b>

*1/ Jurisdiction of an appeal passes to the Board of Patent Appeals and Interferences after the examiner has written the answer and after the time for filing a reply brief to the answer has passed.*

**TABLE 15** **SUMMARY OF TRADEMARK EXAMINING ACTIVITIES**  
(FY 1997 - FY 2001)

ITEM	1997	1998	1999	2000	2001
<b>Applications for Registration:</b>					
Applications including Additional Classes	224,355	232,384	295,165	375,428	296,388
Applications Filed	188,080	193,034	240,308	296,490	232,939
<b>Disposal of Trademark Applications:</b>					
Registrations including Additional Classes	112,509	106,279	104,324	127,794	124,502
Abandonments including Additional Classes	64,409	71,838	77,184	101,099	142,973
Trademark First Actions including Additional Classes	226,651	238,191	338,937	352,325	464,618
Applications Approved for Publication including Additional Classes	149,721	145,209	181,366	203,251	235,419
<b>Certificates of Registration Issued: /1</b>					
1946 Act Principal Register	60,416	56,730	57,046	73,888	61,152
Principal Register					
ITU-Statements of Use Registered	33,131	29,287	26,810	27,170	36,188
1946 Act Supplemental Register	3,747	3,617	3,918	5,325	4,974
Total Certificates of Registration	97,294	89,634	87,774	106,383	102,314
<b>Renewal of Registration:*</b>					
Section 9 Applications Filed	6,720	7,413	7,944	24,435	24,174
Section 8 Applications Filed**	n/a	n/a	n/a	24,099	24,167
Registrations Renewed	7,389	6,504	6,280	8,821	31,477
Affidavits, Sec. 8/15:					
Affidavits Filed	20,781	33,231	33,104	28,920	33,547
Affidavits Disposed	24,533	26,199	29,119	28,894	37,092
Amendments to Allege Use Filed	7,292	6,955	3,554	8,971	8,582
Statements of Use Filed	31,784	37,060	34,367	36,119	47,811
Notice of Allowance Issued	80,693	78,072	82,940	120,177	120,166
<b>Total Active Certificates of Registration</b>	<b>839,071</b>	<b>901,805</b>	<b>931,273</b>	<b>1,020,126</b>	<b>1,063,164</b>
Pendency - Average Months:					
Between Filing and Examiner's First Action	6.4	7.2	4.6	5.7	2.7
Between Filing, Registration (Use Applications) Abandonments, and NOA's	16.9	17.8	18.9	17.3	17.8
Between Filing and Issuing a NOA (Intent to Use Applications)	16.3	17.8	18.9	16.0	16.4

1/ With the exception of Certificates of Registration, Renewal of Registration, Affidavits filed under Section 8/15 and 12(c), the workload count includes extra classes.

\*Renewal of registration is required beginning 10 years following registration concurrent with 20 year renewals coming due.

\*\*Section 8 Affidavit is required for filing a renewal beginning October 30, 1999 (FY 2000) with the implementation of the Trademark Law Treaty.

**Workload Sources:**

Applications Filed are taken from the TRAMPY10AR01 Report.

Registration and Post Registration data is taken from the TRAM Megaspac TMIIMC38-PO1 and TMIIFY15-PO1 Report.

Abandonments are taken from the TRAM TMIIMR08 - PO1 Report.

First Actions and Approvals for Publication are taken from the TRAM Progress Summary Report.

Pendency is taken from the TRAM Examination Pendency Plus Suspended/Inter Partes Cases TMIIFE05-PO3.

Statements of Use are taken from the TRAM TMIIFY20-PO1 Report.

Notices of Allowance Issued are taken from the TRAM TMIIFY25-PO1 Report.

Total Active TM registrations are taken from the TMIIXS40-01TRAM Data Base Statistics report.

- Represents zero.

1/ "Applications filed" refers simply to the number of individual trademark applications received by the PTO. There are, however, 47 different classes of items in which a trademark may be registered. An application must request registration in at least one class, but may request registration in multiple classes. Each class application must be individually researched for registrability. "Applications filed, including additional classes" reflects this fact, and therefore more accurately reflects the Trademark business workload. With the exception of Certificates of Registration, Renewal of Registration, Affidavits filed under Section 8/15 and 12(c), the workload count includes extra classes.

**TABLE 16**

**TRADEMARK APPLICATIONS FILED FOR REGISTRATION  
AND RENEWAL AND TRADEMARK AFFIDAVITS FILED  
(FY 1981 - FY 2001)**

YEAR	FOR REGISTRATION	FOR RENEWAL	SECTION 8 Affidavit	SEC. 12(C) Affidavit
1981	55,152	5,693	17,071	40
1982	73,621	5,760	15,068	55
1983	51,014	5,438	12,544	46
1984	61,480	5,926	13,519	5
1985	64,677	5,275	8,823	29
1986	69,253	5,660	8,519	19
1987	70,002	5,871	16,644	34
1988	76,813	6,763	18,316	23
1989	83,169	6,127	17,986	104
1990	127,294	6,602	20,636	5
1991	120,365	5,634	25,763	1
1992	125,237	6,355	20,982	25
1993	139,735	7,173	21,999	5
1994	155,376	7,004	20,850	4
1995	175,307	7,346	23,497	-
1996	200,640	7,543	22,169	6
1997	224,355	6,720	20,781	2
1998	232,384	7,413	33,231	-
1999	295,165	7,944	33,104	-
2000	375,428	24,435*	28,920	-
<b>2001</b>	<b>296,388</b>	<b>24,174</b>	<b>33,547</b>	<b>4</b>

- Represents zero

\*Concurrent 10 and 20 year renewal of registration.

Registration and Post Registration data is taken from the TRAM Megaspac TMIIMC38-P01 and TMIFY15-P01 Report.

**TABLE 17**

**SUMMARY OF PENDING TRADEMARK APPLICATIONS**

*(As of September 30, 2001)*

STAGE OF PROCESSING	APPLICATION FILES	CLASSES
<b>Pending applications, total</b>	<b>510,512</b>	<b>684,493</b>
<b>In preexamination processing</b>	<b>20,878</b>	<b>19,185</b>
<b>Under examination, total</b>	<b>358,633</b>	<b>495,079</b>
<b>Applications under initial examination</b>	<b>196,663</b>	<b>272,678</b>
Amended, awaiting action by Examiner	188,120	262,402
Awaiting first action by Examiner	8,543	10,276
<b>ITU applications pending Use</b>	<b>113,496</b>	<b>150,762</b>
<b>Applications under second examination</b>	<b>9,259</b>	<b>12,273</b>
Administrative processing of Statements of Use	1,514	1,894
Undergoing second examination	804	1,042
Amended, awaiting action by Examiner	6,941	9,337
<b>Other pending applications /1</b>	<b>38,308</b>	<b>56,767</b>
<b>In postexamination processing</b>	<b>131,002</b>	<b>170,230</b>
(Includes all applications in all phases of publication and issue and registration)		

*1/ Includes applications pending before the Trademark Trial and Appeal Board, and suspended cases.*



**TABLE 18** TRADEMARKS REGISTERED, RENEWED, AND PUBLISHED UNDER SECTION 12(C) /1  
(FY 1981 - FY 2001)

YEAR	CERTIFICATES OF REGIS. ISSUED	RENEWED	PUBLISHED UNDER	REGISTRATIONS (Incl Classes)
1981	31,306	5,884	12(C)	-
1982	39,025	6,070	77	-
1983	41,179	5,695	71	-
1984	45,475	5,678	74	-
1985	63,122	5,177	22	-
1986	48,971	5,550	27	-
1987	47,522	4,415	29	-
1988	46,704	5,884	24	-
1989	51,802	9,209	29	-
1990	56,515	7,122	84	-
1991	43,152	6,416	19	-
1992	62,067	5,733	19	-
1993	74,349	6,182	13	86,122
1994	59,797	6,136	21	68,853
1995	65,662	6,785	11	75,372
1996	78,674	7,346	4	91,339
1997	97,294	7,389	11	112,509
1998	89,634	6,504	11	106,279
1999	87,774	6,280	8	104,324
2000	106,383	8,821	3	127,794
<b>2001</b>	<b>102,314</b>	<b>31,477</b>	<b>15</b>	<b>124,502</b>

- Represents zero  
1/Includes withdrawn numbers.

**TABLE 19**

**TRADEMARK APPLICATIONS FILED BY RESIDENTS OF THE UNITED STATES  
(FY 2001)**

State/Territory		State/Territory		State/Territory	
<b>Total</b>	<b>230,787</b>	Kentucky	1,274	Oklahoma	1,021
Alabama	1,317	Louisiana	1,084	Oregon	2,486
Alaska	114	Maine	645	Pennsylvania	7,418
Arizona	3,612	Maryland	4,099	Rhode Island	978
Arkansas	601	Massachusetts	8,265	South Carolina	1,428
California	48,956	Michigan	5,092	South Dakota	285
Colorado	4,686	Minnesota	5,121	Tennessee	2,637
Connecticut	3,902	Mississippi	445	Texas	12,394
Delaware	3,122	Missouri	3,521	Utah	2,349
District of Columbia	2,559	Montana	403	Vermont	604
Florida	12,566	Nebraska	970	Virginia	5,664
Georgia	5,479	Nevada	2,463	Washington	4,966
Hawaii	606	New Hampshire	1,016	West Virginia	242
Idaho	631	New Jersey	9,561	Wisconsin	3,312
Illinois	11,468	New Mexico	555	Wyoming	217
Indiana	2,380	New York	25,054	Puerto Rico	-
Iowa	985	North Carolina	4,086	Virgin Islands	-
Kansas	1,270	North Dakota	234	U.S. Pacific Islands /1	2
		Ohio	6,642	United States /2	-

- Represents zero

1/ Represents residents of American Samoa, Guam, and miscellaneous U.S. Pacific Islands.

2/ No State indicated in data base, includes APO filings.

**TABLE 20 TRADEMARKS REGISTERED TO RESIDENTS OF THE UNITED STATES / 1 (FY 2001)**

State/Territory		State/Territory		State/Territory	
<b>Total</b>	<b>103,233</b>	Kentucky	516	Oklahoma	426
		Louisiana	397	Oregon	1,000
Alabama	424	Maine	299	Pennsylvania	2,593
Alaska	86	Maryland	1,507	Rhode Island	321
Arizona	-	Massachusetts	2,342	South Carolina	508
Arkansas	186	Michigan	2,013	South Dakota	107
California	12,559	Minnesota	2,106	Tennessee	1,034
Colorado	1,469	Mississippi	151	Texas	3,781
Connecticut	1,100	Missouri	1,499	Utah	872
Delaware	25,219	Montana	119	Vermont	210
District of Columbia	791	Nebraska	385	Virginia	1,489
Florida	4,072	Nevada	-	Washington	1,827
Georgia	2,014	New Hampshire	313	West Virginia	85
Hawaii	196	New Jersey	2,576	Wisconsin	1,619
Idaho	-	New Mexico	162	Wyoming	136
Illinois	-	New York	6,923	Puerto Rico	-
Indiana	-	North Carolina	1,553	Virgin Islands	-
Iowa	622	North Dakota	76	U.S. Pacific Islands /2	-
Kansas	512	Ohio	2,931	United States /3	12,107

- Represents zero

1/ When a trademark is registered, the trademark database is corrected to indicate the home state of the entity registering the trademark.

2/ Represents residents of American Samoa, Guam, and miscellaneous U.S. Pacific Islands.

3/ No State indicated in data base, includes APO filings.

TABLE 21

TRADEMARK APPLICATIONS FILED BY RESIDENTS OF FOREIGN COUNTRIES  
(FY 1997 - FY 2001)

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
<b>Total</b>	<b>33,080</b>	<b>36,249</b>	<b>44,549</b>	<b>67,035</b>	<b>65,589</b>	Faroe Islands	-	-	-	-	-
Algeria	-	-	-	1	-	Fiji	3	3	3	1	-
Andorra	7	5	7	3	1	Finland	181	219	340	473	656
Angola	-	-	1	3	1	France	2,483	3,095	3,695	4,860	4,636
Anguilla	4	5	4	14	18	French Polynesia	2	3	2	8	1
Antigua & Barbuda	7	-	6	15	43	French South/Antarctic	-	1	-	-	-
Argentina	98	126	142	326	246	Gabon	1	-	-	-	-
Armenia	-	-	3	9	8	Georgia	-	11	7	7	12
Aruba	5	4	7	5	13	Germany	4,080	4,519	6,307	10,218	9,474
Australia	922	1,018	1,423	2,321	1,731	Ghana	1	2	5	-	-
Austria	226	343	500	632	604	Gibraltar	-	6	48	31	12
Bahamas	67	95	101	148	153	Greece	16	22	30	92	22
Bahrain	2	-	4	-	3	Greenland	-	-	-	3	-
Bangladesh	-	-	-	-	7	Grenada	-	2	1	3	3
Barbados	35	14	88	89	92	Guadeloupe	-	4	-	-	-
Belarus	1	3	-	5	-	Guatemala	7	7	18	14	30
Belgium	278	321	409	619	548	Guinea	-	-	1	-	-
Belize	1	4	8	9	15	Guyana	3	-	2	2	2
Benelux Convention	13	-	-	8	-	Hague	3	-	-	-	-
Bermuda	186	97	148	321	258	Haiti	4	5	3	-	8
Bolivia	1	1	1	6	2	Honduras	7	15	3	3	4
Botswana	-	-	-	-	-	Hong Kong	437	478	625	1,097	898
Brazil	191	209	211	357	443	Hungary	15	11	21	31	48
British Virgin Islands	159	235	232	696	363	Iceland	8	24	26	50	64
Brunei	1	15	-	-	1	India	93	78	123	252	214
Bulgaria	2	4	13	5	6	Indonesia	37	29	23	31	50
Burundi	-	2	-	2	-	Iran	77	-	-	-	3
Cambodia	1	7	7	6	1	Ireland	252	223	386	560	469
Cameroon	-	3	-	-	-	Isle of Man	108	41	28	38	34
Canada	6,063	6,499	7,889	9,844	8,086	Israel	333	431	621	1,033	835
Cayman Islands	65	64	50	265	190	Italy	1,557	1,562	1,868	2,548	2,380
Central African Republic	-	-	-	-	-	Jamaica	10	40	33	51	56
Channel Islands	75	42	-	110	65	Japan	2,845	2,883	3,028	4,273	9,008
Chile	58	58	101	132	207	Jordan	4	2	28	7	13
China (mainland)	308	331	301	438	448	Kazakhstan	1	-	-	-	-
Christmas Island	2	-	-	4	-	Kenya	3	2	-	5	42
Colombia	72	57	79	183	170	Korea, Dem. Republic of	10	1	5	4	-
Comoros	-	1	-	3	1	Korea, Republic of	419	436	498	943	913
Cook Islands	3	3	-	1	10	Kuwait	4	2	8	7	7
Costa Rica	26	21	11	25	12	Latvia	7	2	3	3	4
Croatia	1	11	2	9	7	Laos	1	-	-	-	-
Cuba	5	2	-	1	1	Lebanon	1	2	14	4	13
Cyprus	9	28	31	71	34	Liberia	3	2	2	3	-
Czechoslovakia	38	26	30	50	39	Liechtenstein	47	100	110	149	89
Denmark	260	348	382	604	716	Lithuania	-	-	-	2	3
Djibouti	-	3	-	-	-	Luxembourg	120	113	137	198	135
Dominica	8	5	-	2	2	Macau	4	7	2	-	1
Dominican Republic	59	59	65	62	43	Macedonia	2	-	1	-	1
Ecuador	25	28	19	22	40	Malawi, Republic of	-	-	-	-	-
Egypt	1	5	2	10	24	Malaysia	49	46	42	94	66
El Salvador	7	12	9	25	59	Mali	-	-	-	-	-
EPO	-	1	1	-	-	Malta	3	3	1	26	6
Estonia	1	-	7	5	13	Marshall Islands	-	1	-	-	2
Ethiopia	-	-	-	1	-	Martinique	6	-	-	1	1
						Mauritania	-	1	-	2	-

**TABLE 21**  
**CONT.**

**TRADEMARK APPLICATIONS FILED BY RESIDENTS OF FOREIGN COUNTRIES**

(FY 1997 - FY 2001)

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
Mauritius	-	1	18	61	30	Senegal, Republic of	-	-	-	-	1
Mayotte	-	-	1	-	-	Seychelles	1	1	11	1	5
Mexico	669	677	852	809	982	Sierra Leone	-	-	-	-	-
Micronesia	-	1	-	1	-	Singapore	203	161	186	419	339
Moldova	-	-	-	1	2	Slovakia	2	8	-	-	3
Monaco	39	87	104	70	136	Slovenia	15	9	10	18	8
Mongolia	3	-	-	3	-	Solomon Islands	-	-	-	-	4
Morocco	1	2	7	2	-	Somalia	-	-	-	-	-
Myanmar	3	-	-	-	-	South Africa	144	142	169	263	206
N. Mariana Island	1	-	2	-	-	Russian Federation	52	46	110	135	111
Namibia	-	-	-	-	3	Spain	658	690	694	1,149	1,035
Nauru	-	-	-	-	-	Sri Lanka	6	8	3	28	7
Navassa Island	-	-	-	-	-	Sudan	-	-	-	-	-
Nepal	-	1	-	-	5	Suriname	-	-	1	-	1
Netherlands	1,062	1,207	1,472	2,220	2,063	Swaziland	1	33	5	7	57
Netherlands Antilles	77	39	97	92	64	Sweden	798	961	1,213	1,722	1,490
New Caledonia	-	-	4	-	1	Switzerland	1,566	1,674	2,032	3,385	3,023
New Hebrides	-	2	-	-	1	Taiwan	724	774	961	1,283	1,060
New Zealand	162	218	314	324	359	Tajikistan	-	1	-	-	-
Newfoundland	-	-	2	1	2	Tanzania	-	2	-	-	-
Nicaragua	5	4	2	3	5	Thailand	34	38	88	82	78
Nigeria	1	-	-	9	-	Tokelau	2	-	-	-	1
Norway	133	240	226	317	319	Tonga	-	1	-	-	-
Oman	-	-	-	4	2	Trinidad & Tobago	10	9	8	8	11
Pakistan	5	2	10	6	5	Tunisia	7	-	1	4	1
Panama	30	28	46	20	36	Turkey	43	61	46	61	131
Papua New Guinea	-	-	-	-	-	Turks and Caicos Islands	10	2	6	12	2
Paraguay	2	1	4	4	4	Uganda	1	-	-	-	-
Peru	6	7	10	20	27	Ukraine	-	2	1	6	17
Philippines	27	17	19	15	42	United Arab Emirates	13	6	19	19	61
Pitcairn Islands	-	-	-	-	-	United Kingdom	3,784	4,265	5,056	9,367	7,860
Poland	20	24	26	41	64	Uruguay	2	16	22	34	17
Portugal	57	57	95	110	134	Uzbekistan	-	-	-	-	-
Qatar	-	-	1	1	6	Vanuatu	-	-	3	21	9
Reunion	3	-	-	2	-	Venezuela	57	53	50	116	115
Romania	7	3	9	2	14	Vietnam	1	7	5	14	5
St. Kitts & Nevis	-	1	-	-	-	Yemen	2	-	-	-	-
Saint Lucia	-	-	-	-	-	Yugoslavia	9	1	-	-	-
Saint Pierre/Mique	2	-	-	-	-	Yukon Territory	-	-	1	-	-
Saint Vincent/Grenadines	-	-	12	1	14	Zaire	-	-	-	-	-
Samoa	2	-	2	1	-	Zambia	-	-	1	-	-
San Marino	1	4	-	-	6	Zimbabwe	8	-	3	1	3
Saudi Arabia	5	21	10	29	22	Other /1	-	3	2	66	547
Scotland	64	82	105	51	95						

- Represents zero.

1/ Country of Origin information not available or not indicated in database, includes ARIPO filings.

TABLE 22

TRADEMARKS REGISTERED TO RESIDENTS OF FOREIGN COUNTRIES  
(FY 1997- FY 2001)

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
<b>Total</b>	<b>11,460</b>	<b>11,655</b>	<b>11,419</b>	<b>15,376</b>	<b>21,269</b>	Germany	1,268	1,325	1,393	2,255	-
Afghanistan	-	-	-	-	1	Ghana	2	-	-	-	15
Algeria	-	-	1	1	-	Gibraltar	5	2	1	7	10
Andorra	-	-	1	1	1	Greece	9	15	6	13	-
Angola, Republic of	-	-	-	-	3	Greenland	-	-	-	-	-
Anguilla	-	4	2	2	2	Grenada	1	-	-	-	7
Antigua & Barbuda	6	6	2	5	12	Guatemala	3	7	7	5	-
Argentina	46	57	36	43	47	Guyana	-	-	1	2	-
Armenia	-	-	-	-	2	Hague	-	-	-	-	1
Australia	289	343	312	368	629	Haiti	1	2	1	1	3
Austria	93	75	101	170	217	Honduras	-	2	1	2	267
Azerbaijan	-	1	-	-	-	Hong Kong	163	169	146	194	8
Bahamas	14	32	21	36	31	Hungary	5	8	5	6	8
Bahrain	-	-	1	1	1	Iceland	3	4	6	7	96
Bangladesh	-	-	-	-	-	India	30	49	54	48	18
Barbados	4	6	11	9	22	Indonesia	7	15	16	12	5
Belarus	-	1	-	1	-	Iran	5	2	8	8	135
Belgium	80	97	120	135	211	Ireland	51	83	69	76	12
Belize	1	-	1	-	4	Isle of Man	4	6	13	7	226
Benelux Convention	-	-	2	2	-	Israel	151	170	129	167	1,079
Bermuda	40	38	43	35	82	Italy	771	638	644	900	12
Bolivia	-	-	1	3	1	Jamaica	16	14	16	23	1,585
Bosnia & Herzegovina	-	1	-	-	-	Japan	1,017	937	1,034	1,173	6
Brazil	61	59	66	59	55	Jordan	1	2	2	-	-
British Virgin Islands	35	42	64	-	-	Kenya	1	2	2	2	1
Bulgaria	2	-	2	2	2	Kiribati	-	-	-	-	-
Cambodia	-	-	-	2	3,062	Korea, Dem. Republic of	2	1	-	1	-
Canada	2,059	2,161	2,052	2,460	47	Korea, Republic of	172	132	159	222	251
Cayman Islands	27	30	37	29	-	Kuwait	-	3	3	1	2
Central African Rep.	-	-	1	-	7	Latvia	-	6	4	-	1
Channel Islands	7	8	14	10	35	Lebanon	3	5	2	4	6
Chile	14	33	39	24	197	Liberia	2	5	3	17	12
China (mainland)	81	101	132	182	44	Libya	-	-	-	-	-
Colombia	37	27	32	21	-	Liechtenstein	35	23	21	-	38
Comoros	-	-	1	-	2	Lithuania	-	-	2	-	-
Cook Islands	5	2	1	-	8	Luxembourg	26	34	20	86	47
Costa Rica	10	7	11	16	-	Macau	-	1	1	-	3
Croatia	-	1	1	-	4	Malaysia	6	19	10	18	17
Cuba	6	10	7	3	8	Malta	-	-	1	1	-
Cyprus	2	4	4	7	18	Marshall Islands	-	1	-	-	-
Czechoslovakia	2	12	5	13	187	Mauritius	-	-	3	-	1
Denmark	105	138	105	178	-	Mexico	220	276	257	316	308
Dominica	1	-	-	-	18	Moldova	-	1	-	-	-
Dominican Republic	16	14	18	19	13	Monaco	13	19	9	18	30
Ecuador	8	4	12	16	3	Morocco	5	-	1	4	2
Egypt	2	2	2	1	4	Myanmar	-	-	1	-	-
El Salvador	6	4	3	5	2	N. Mariana Island	-	-	1	-	-
Ethiopia	-	-	-	-	-	Netherlands	362	300	342	489	701
Faroe Islands	-	1	-	2	4	Netherlands Antilles	15	15	6	25	48
Fiji	1	1	1	1	135	New Zealand	61	44	68	88	113
Finland	106	71	62	111	2,063	Nicaragua	2	1	2	1	1
France	966	942	943	1,402	-	Nigeria	-	2	2	11	17
French Polynesia	-	-	2	-	7	Norway	44	41	53	112	86
Georgia	-	1	1	7	3,691	Oman	1	-	-	-	-
						Pakistan	6	1	1	2	6

**TABLE 22**  
**CONT.**

**TRADEMARKS REGISTERED TO RESIDENTS OF FOREIGN COUNTRIES**  
**(FY 1997- FY 2001)**

Residence	1997	1998	1999	2000	2001	Residence	1997	1998	1999	2000	2001
Panama	26	24	24	34	28	Sri Lanka	6	3	4	5	5
Papua New Guinea	-	-	-	-	-	Swaziland	-	-	1	-	2
Paraguay	2	-	2	2	1	Sweden	239	238	208	263	476
Peru	8	12	7	-	6	Switzerland	495	492	445	838	1,028
Philippines	13	10	13	10	12	Syria	-	-	-	-	-
Poland	7	9	7	14	7	Taiwan	342	367	299	450	569
Portugal	27	25	27	37	39	Thailand	12	20	15	24	42
Romania	3	1	1	-	8	Trinidad & Tobago	12	7	6	7	5
St. Kitts & Nevis	1	-	-	3	1	Tunisia	-	1	1	-	-
Saint Lucia	-	-	-	-	-	Turkey	9	12	13	7	35
San Marino	-	-	-	3	-	Turks and Caicos Islands	2	2	11	6	12
Saudi Arabia	4	2	8	-	4	Ukraine	-	-	-	-	3
Scotland	3	1	1	5	23	United Arab Emirates	2	6	4	5	3
Senegal	1	1	-	-	-	United Kingdom	1,248	1,264	1,108	1,531	2,260
Seychelles	-	-	-	-	7	Uruguay	12	2	1	1	2
Sierra Leone	1	-	-	-	1	Vanuatu	-	1	-	-	-
Singapore	60	49	34	44	76	Vatican City	1	-	1	-	-
Slovakia	-	1	3	2	1	Venezuela	29	19	24	16	21
Slovenia	-	8	3	4	15	Vietnam	1	2	4	6	-
South Africa	36	54	41	43	57	Western Samoa	-	-	-	-	-
Russian Federation	2	8	14	37	35	Yemen	-	2	-	-	-
Spain	222	279	280	263	391	Yugoslavia	1	1	3	-	1
Spratly Islands	5	-	-	-	-	Zimbabwe	-	-	-	-	1
						Other /1	7	14	7	10	26

- Represents zero.

1/ Country of origin information not available.

**TABLE 23**

**SUMMARY OF CONTESTED TRADEMARK CASES**  
*(Within the Patent and Trademark Office, as of September 30, 2001)*

ACTIVITY	EX PARTE	CANCELLATIONS	USE	INTERFERENCE	OPPOSITION	TOTAL
<b>Cases pending as of 9/30/01, total</b>	<b>1,965</b>	<b>2,461</b>	<b>89</b>	-	<b>7,260</b>	<b>11,775</b>
<b>Cases filed during FY 2001</b>	<b>3,046</b>	<b>1,437</b>	<b>5</b>	-	<b>4,038</b>	<b>8,526</b>
<b>Disposals during FY 2001, total</b>	<b>2,783</b>	<b>1,606</b>	<b>9</b>	-	<b>4,885</b>	<b>9,283</b>
Before hearing	654	22	-	-	78	754
After hearing	2,129	1,584	9	-	4,807	8,529
<b>Cases pending as of 9/30/01, total</b>	<b>2,228</b>	<b>2,292</b>	<b>85</b>	-	<b>6,413</b>	<b>11,018</b>
Awaiting decision	46	6	0	-	16	68
In process before hearing /1	2,182	2,286	85	-	6,397	10,950
<b>Requests for extension of time to oppose</b>						<b>25,322</b>

- Represents zero  
 1/ Includes suspended cases.



**TABLE 24 ACTIONS ON PETITIONS TO THE COMMISSIONER OF PATENTS AND TRADEMARKS (FY 1997 - FY 2001)**

NATURE OF PETITION	1997	1998	1999	2000	2001
<b>Patent matters</b>	<b>34,556</b>	<b>33,353</b>	<b>30,586</b>	<b>32,498</b>	<b>42,076</b>
<b>Actions on patent petitions, total</b>			/1		
Acceptance of:	71	35	19	15	22
Amendments filed after payment of issue fee	245	691	69	106	85
Late assignments	685	-	-	-	1,332
Late issue fees	65	62	46	77	72
Late priority papers	17	16	9	24	4
Access	16,691	16,044	17,583	14,111	22,157
Certificates of correction	24	22	52	68	25
Deferment of issue	1,442	926	529	744	1,375
Filing date	-	-	3	-	-
Interference	-	-	-	-	-
Make special:	1	4	-	-	-
Infringement/manufacture	1,179	1,328	1,502	1,574	1,498
Other	4,554	2,690	920	2,323	1,854
Miscellaneous	970	976	1,474	1,698	1,614
Maintenance fees	9	-	-	5	-
Public use	42	39	17	-	-
Reexamination proceedings	54	73	75	73	42
Restriction	2,826	3,466	4,158	5,084	4,231
Revivals	407	419	407	849	1,531
Rule 47 (37 CFR 1.47)	551	2,491	66	75	44
Supervisory authority	838	724	861	942	875
Suspend rules	669	870	-	1,401	2,002
Withdrawal of attorney	761	385	862	1,212	991
Withdrawal from issue	323	127	80	147	121
Change of inventorship	2,132	1,965	1,854	1,970	2,201
Withdrawals of holding of aband./pat. lapse					
<b>Trademark matters</b>					
<b>Actions on trademark petitions, total</b>	<b>4,657</b>	<b>4,479</b>	<b>5,863</b>	<b>6,858</b>	<b>10,374</b>
Affidavits of Use and extensions	128	192	168	31	-
Decision by examiner	12	7	3	6	23
Filing date restorations /2	1,408	634	1,402	1,311	1,785
Grant application filing date	61	55	656	66	25
Inadvertently issued registrations	237	197	253	233	325
Interferences	1	1	-	2	1
Make special	104	124	160	157	199
Miscellaneous	28	170	76	40	23
Oppositions and extensions	15	9	30	-	6
Record documents affecting title	4	2	2	-	2
Reinstatements /3	1,501	1,307	1,501	2,130	2,043
Restore jurisdiction to examiner	1	3	10	3	2
Review board decisions	21	3	40	6	13
Revive	977	1,552	1,262	2,673	5,633
Section 7 correction/amendment	10	5	14	-	10
Section 9 renewal	7	4	6	3	13
Section 8 or 15	70	32	17	61	60
Section 44(e) Amendment *	-	-	131	102	183
Review Letter of Protest Decision *	-	-	5	3	8
Waive fees/refunds	72	182	127	31	20
<b>Petitions awaiting action as of 9/30</b>					
Patent matters	<b>3,779</b>	<b>2,589</b>	<b>2,389</b>	<b>1,458</b>	<b>699</b>
Trademark petitions awaiting response	56	74	22	158	503
Trademark petitions awaiting action	560	69	651	3,199	6,060
Trademark pending filing date issues *	-	-	-	189	24

- Represents zero.

/1 Correction to FY 1999 Report

/2 Trademark Applications entitled to a particular filing date; based on clear evidence of Office error.

/3 Trademark Applications restored to pendency; inadvertently abandoned by the Office.

\* Not reported in previous years.

**TABLE 25**

**CASES IN LITIGATION**

*(Selected Courts of the United States, as of September 30, 2001)*

	PATENTS	TRADEMARKS	TOTAL		PATENTS	TRADEMARKS	TOTAL
<b>United States District Courts</b>				<b>Inter partes cases</b>			
<b>Civil actions pending as of 9/30/00, total</b>	17	5	22	<b>Cases pending as of 9/30/00</b>	62	127	189
<b>Filed during FY 01</b>	5	5	10	<b>Cases filed during FY 01</b>	16	11	27
<b>Disposals, total</b>	15	7	22	<b>Disposals, total</b>	21	13	34
Affirmed	3	1	4	Affirmed	8	6	14
Modified	-	-	-	Modified	0	0	-
Reversed	1	-	-	Reversed	1	2	-
Remanded	-	-	-	Remanded	1	0	1
Dismissed	10	6	16	Dismissed	11	5	16
Amicus/intervene	-	-	-	Amicus/intervene	-	-	-
Examiner testimony	-	-	-	Examiner testimony	-	-	-
Transfer	1	-	-	Transfer	-	-	-
<b>Civil actions pending as of 9/30/01, total</b>	<b>7</b>	<b>3</b>	<b>10</b>	Writs of mandamus:			
United States Courts of Appeals /1				Granted	-	-	-
Ex parte cases				Granted-in-part	-	-	-
Cases pending as of 9/30/00	32	11	43	Denied	-	-	-
Cases filed during FY 01	44	12	56	Dismissed	-	-	-
Disposals, total	48	18	66	<b>Total inter partes cases pending as of 9/30/01</b>	<b>57</b>	<b>125</b>	<b>182</b>
Affirmed	26	7	33	<b>Total United States Courts of Appeals cases pending as of 9/30/01</b>	<b>85</b>	<b>130</b>	<b>215</b>
Modified	2	-	-	<b>Supreme Court</b>			
Reversed	3	1	4	<b>Ex parte cases</b>			
Remanded	1	4	5	<b>Cases pending as of 9/30/00</b>	1	-	1
Dismissed	12	6	18	<b>Cases filed during FY 01</b>	3	-	3
Amicus/intervene	-	-	-	<b>Disposals, total</b>	4	-	4
Examiner testimony	-	-	-	Certiorari denied	3	-	3
Transfer	2	-	2	Certiorari dismissed	-	-	-
Writs of mandamus:				Certiorari granted-affirmed	1	-	1
Granted	-	-	-	Certiorari granted-reversed	-	-	-
Granted-in-part	-	-	-	<b>Cases pending as of 9/30/01, total</b>	<b>0</b>	<b>-</b>	<b>0</b>
Denied	1	-	1	<b>Notices of Suit filed in FY 2001</b>	<b>7,290</b>	<b>10,418</b>	<b>17,708</b>
Dismissed	1	-	-				
<b>Total ex parte cases pending as of 9/30/01</b>	<b>28</b>	<b>5</b>	<b>33</b>				

- Represents zero  
1/ Includes Federal Circuit and others.

**TABLE 26**

**PATENT CLASSIFICATION ACTIVITY  
(FY 1997 - FY 2001)**

<b>ACTIVITY</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
Original patents professionally reclassified - completed projects	114,895	100,474	82,944	53,437	39,209
Subclasses established	6,789	3,569	2,433	1,869	1,878
<b>Reclassified patents clerically processed, total</b>	<b>417,866</b>	<b>393,985</b>	<b>193,309</b>	<b>128,362</b>	<b>145,090</b>
Original U.S. patents	141,518	119,425	62,584	49,231	51,266
Cross-reference U.S. patents	234,370	189,957	97,615	70,302	84,611
Foreign patents	41,978	84,603	33,110	8,829	9,213

**TABLE 27**

**SCIENTIFIC AND TECHNICAL INFORMATION CENTER ACTIVITY  
(FY 2001)**

ACTIVITY	QUANTITY
<b>Prior Art Search Services Provided:</b>	
Automated Prior Art Searches Completed	10,828
On-line and Manual Foreign Patent Searches Completed	4,827
Genetic Sequence Searches Completed	9,807
Number of Genetic Sequences Searched	45,242
CRF Submissions Processed	16,521
PLUS Searches Completed	9,140
<b>Document Delivery Services Provided:</b>	
Document Delivery/Interlibrary Loan Requests Processed	51,847
Documents Provided Using Electronic Tools	7,603
Copies of Foreign Patents Provided:	7,306
Copies Purchased by the Public	1,222
Copies Provided to PTO Staff	1,471
Foreign Patents Provided Using Electronic Tools	1,297
<b>Information Assistance and Automation Services:</b>	
One-on-One Examiner Assistance	12,597
Foreign Patents Assistance for Examiners and Public	8,538
Examiner Briefings	2,878
Web Pages Created	284
<b>Translation Services Provided for Examiners:</b>	
Written Translations of Documents	4,244
Number of Words Translated (Written)	13,083,066
Documents Orally Translated	7,801
<b>Collection Usage and Growth:</b>	
Print/Electronic NPL Collection Usage	146,267
Print Books/Subscriptions Purchased	5,799
Print/Microform Foreign Patents Added to Collections	96,439
Full Text Electronic Journal Titles Available	6,630
Full Text Electronic Book Titles Available	6,758
NPL Databases Available for Searching (est.)	1,000
Foreign Patent Databases/Web Sites Accessed	125