Tafas v. Dudas et al Doc. 174 Att. 4

Case 1:07-cv-00846-JCC-TRJ Document 174-5 Filed 12/27/2007 Page 1 of 45

### Exhibit 9

Presentation to Office of Management and Budget by parties including Polestar (June 15, 2007)

Part 4: Attachment N (continued) (P000375-418)

## Goal 1. Resource requirements for improving quality of patent products and services and optimizing patent processing time

Dollars in thousands	2005 Actual	2006 Enacted	2007 Budget	2008 Est	2009 Est	2010 Est	2011 Est
Initial Examination	\$30,674	\$31,269	\$34,000	\$35,246	\$37,259	\$39,665	\$40,742
Examination	\$569,497	\$651,849	\$758,724	\$881,602	\$983,911	\$1,076,924	\$1,155,242
Scientific, Technical and Classification Services	\$41,908	\$43,432	\$45,418	\$49,025	\$52,325	\$56,186	\$59,474
Pre-Grant Publication and Patent Issuance	\$98,434	\$101,062	\$102,189	\$101,178	\$109,276	\$121,179	\$133,948
Appeals and Interferences	\$13,683	\$15,389	\$16,418	\$16,721	\$17,033	\$17,883	\$18,235
SUBTOTAL EXAMINATION	\$754,196	\$843,001	\$956,749	\$1,083,772	\$1,199,804	\$1,311,837	\$1,407,641
Management, Policy and Administrative Support	\$32,241	\$31,583	\$35,57 <b>7</b>	\$38,115	\$39,827	\$41,458	\$43,572
Automation Support	\$39,483	\$39,706	\$40,334	\$39,620	\$38,141	\$38,395	\$38,727
Strategic Initiatives	\$8,186	\$36,897	\$46,245	\$55,581	\$90,103	\$185,963	\$302,032
SUBTOTAL DIRECT SUPPORT	\$79,910	\$108,186	\$122,156	\$133,316	\$168,071	\$265,816	\$384,331
Other Contributing Resources (Indirect Costs for Support Functions)	\$379,056	\$383,937	\$393,574	\$386,261	\$389,771	\$397,730	\$406,156
TOTAL FOR GOAL 1	\$1,213,162	\$1,335,124	\$1,472,479	\$1,603,349	\$1,757,646	\$1,975,383	\$2,198,128
Allowance Error Rate	4.6%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
In-Process Examination Compliance Rate	86.2%	86.0%	88.0%	89.0%	90.0%	91.0%	.92.0%
UPR Applications Filed	384,228	414,900	444,000	475,100	508,400	543,900	582,000
UPR Applications Filed Percent Change Over Previous Fiscal Year	8.1%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%
UPR Units of Production	288,315	311,900	343,900	372,900	414,400	458,700	509,400
Average First Action Pendency (Months)	21,1	22.0	23.0	23.7	23.9	23.8	23:5 Liverska
Average Total Pendency (Months)	29.1	31.3	32.0	33.0	-33.7	33.9	33.8

#### Strategic Initiatives Under Goal 1

#### Agility/ Flexibility 1 — Initial and Pre-Grant Classification of Newly Received Applications

Newly received patent applications are classified for routing to the correct Technology Center and examining unit and those applications that are published at 18 months from filing are subject to Pre-Grant classification. Currently, classifiers in pre-examination, patent examiners, and SPEs perform this function. The USPTO expects to begin the process of relying on commercial entities for these classification functions during fiscal year 2006, and will gradually expand to full implementation by the end of fiscal year 2007. This initiative will redirect the time patent examiners now spend on classification to core examination activities. Similarly, SPEs' time will be redirected to focusing on the quality of examiner work products and on training and mentoring examiners.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$14,000	\$ <b>1</b> 4,100	\$14,500	\$15,300	\$16,100

#### Agility/ Flexibility 2 — Support for Patent Cooperation Treaty (PCT) Search Activity

The USPTO receives international applications that require the performance of an international search to discover relevant prior art in Chapter I applications. As an International Searching Authority under the PCT, the USPTO is obligated to perform this search function. The USPTO plans to competitively source this search function, which will allow the USPTO to redirect patent examiner resources back to the examination of U.S. applications. Pursuant to the funding provisions of the Consolidated Appropriations Act, 2005 (P.L.108-447), the planning process began in fiscal year 2005 and resulted in a contract award during the fourth quarter of fiscal year 2005 to initiate a pilot program. During fiscal year 2006 the USPTO will conduct evaluations to assess whether the pilot should continue. The USPTO will evaluate the results of the pilot and report to the Congress. Assuming a successful pilot, the Competitive Sourcing of Search Function initiative would begin to be implemented (see below). Also, during fiscal year 2006 the USPTO entered into a Memorandum of Understanding with IP Australia to perform search and examination work on PCT applications. Additionally, future options may include enlisting support from other IP offices to enhance capacity for completing PCT search functions. The funding identified below will be used for system modifications, to explore alternative options with other IP offices, and to competitively source the PCT Chapter I search activity.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$14,487	\$17,163	\$29,144	\$30,330	\$31,586

#### Agility/ Competitive Sourcing of Search Function

The Support for PCT Search Activity initiative will serve as the pilot for competitively sourcing the search of national cases. Given the large numbers of patent applications in or awaiting examination, the USPTO plans to competitively source the searches of prior art. This will generate substantial gains in examiner resources by focusing examiners on making patentability determinations rather than spending substantial amounts of time on searching. The USPTO will pilot sourcing the search function through the PCT Search Activity above. The UPSPTO will conduct an evaluation of pilot competitive search results before full implementation of the concept throughout the patent corps. The USPTO will monitor contractor performance to ensure that these searches (of available prior art relating to the subject matter of inventions claimed in patent applications) meet or exceed established search standards for patentability determinations.

The funding requested below is based on beginning full implementation of the competitive sourcing of search in fiscal year 2009. Based on the provisions of the Consolidated Appropriations Act, 2005 (P.L.108-447), the USPTO began a search pilot in late fiscal year 2005 (see Agility/Flexibility 2 above).

The USPTO plans to conduct an evaluation of the pilot and report its findings, and begin full implementation in fiscal year 2009.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$0	\$0	\$20,172	<b>\$1</b> 12,897	\$225,831

### Agility/Flexibility 3 — Competitive Sourcing of Reclassification Functions and Transition to International Patent Classification System

Over time, the file of issued patents and non-patent literature that patent examiners must search expands significantly. As the numbers of patent documents in each class and sub-class increases, and as new technologies come to the forefront, the classification mechanisms become less focused and new classification schemes must be established. Currently, Federal staff is devoted to carrying out these activities. By second quarter fiscal year 2006, a Request for Proposal will be issued for reclassification functions. Additionally, the USPTO will consider entering into agreements with other IP office to increase the capacity to perform reclassification functions. Reclassification of existing classification schemes serve to improve quality of examination by updating the existing schedules to reflect emerging technology and growth, as well as harmonize with the international system. The funding identified below will be used to continue the process of competitive sourcing of reclassification functions in fiscal year 2007 along with exploring alternative options with other IP offices.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$3,000	\$4,000	\$4,500	\$5,000	\$5,500

### Capability/Transformation 2 — Competitive Compensation Packages for Supervisory Patent Examiners and Managers

The USPTO will create a competitive compensation package for SPEs and other managers to encourage the best candidates to seek supervisory positions and simultaneously reward high-performing incumbent SPEs. The ability of SPEs to train and mentor employees, while demonstrating excellent interpersonal skills and competent knowledge of their art, patent laws and procedures, is fundamental to achieving the desired level of quality and productivity in the examining corps. The funding identified below will be used to implement a performance-based awards package of up to 10 percent for SPEs and other managers providing them the potential to be rewarded at the same levels as examiners.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 20010	FY 2011
Amount	\$3,472	\$4,477	\$4,824	\$5,163	\$5,447

### Capability/Transformation 7 — Implementation of Pre-Employment Testing for Patent Examiners

One of the most essential competencies of a successful patent examiner is the ability to communicate effectively, both orally and in writing. In the past the USPTO has received negative feedback from our customers regarding the communication skills of some of its examiners. In response, in fiscal year 2002, the USPTO launched an interim program for pre-employment testing of oral and written communication skills of applicants for patent examiner positions to ensure that selected candidates possess the requisite language skills to perform their job. In fiscal year 2005 the USPTO partnered with OPM to develop an automated competency assessment tool and explore suitability testing tools. This development will include enhancements to the Job Application Rating System (JARS) to provide pre-employment testing information to SPEs and the Office of Human Resources; full development and deployment will be completed in fiscal year 2006 and the funding identified below will be used to maintain and enhance the tools.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$250	\$300	\$51	\$52	\$53

#### Capability/Transformation 9 — Re-Certification of Primary Patent Examiners

Primary patent examiners are authorized to issue patents with their own signature, generally without further review by a SPE. It takes approximately 5-6 years to reach this level of expertise, during which time individuals are certified only once. However, because of periodic changes in patent law, policy and practice, the USPTO recognizes the advantages of periodic re-certification of primary examiners to ensure that they possess the required up-to-date KSAs for making sound patentability determinations. The USPTO implemented a re-certification program in the form of continuing legal education (CLE), in parallel with expanded review of primary examiner work products to ensure that current patent law, practice, and procedures are followed in all completed Office actions. In fiscal year 2003, the USPTO delivered three CLE programs and initiated the In-Process Review program in all Technology Centers, which increased the number of primary examiner work product reviews completed. In fiscal year 2004, Patents conducted re-certification of one third of primary examiners and in fiscal year 2005 another third of the primary examiners went through the re-certification process. The funding identified below will be used for completing the establishment of automated CLE training courses and continuing re-certification of all primary examiners on a three-year cycle.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$435	\$305	\$310	\$314	\$318

#### Capability/Quality 5 — Expand Patent Reviews

In fiscal year 2003, Patents expanded the "second pair of eyes" review that was originally piloted on a limited basis in the art units dealing with business method patents. The purpose of this review was for the reviewer to quickly flag issues that needed further consideration by the examiner and/or examiner's supervisor. This program has been expanded to other areas identified as having high rates of errors. The funding identified below covers salaries for the staff dedicated to perform this function.

Dollars in thousands	FY 2007	FY 2008		FY 2010	FY 2011
Amount	\$211	\$215	\$219	\$223	\$227

#### Capability/Legislation/Rules 1c — Monitor Practitioner Adherence to Rules of Practice

The USPTO has identified a number of changes to current processes and procedures to improve legal practice before the agency and thereby help improve the quality of patent examination. With significant input from the public, disciplinary rules are in the process of being modernized, including clarification of rules on frivolous filings. A program was announced that provides registered practitioners with options to satisfy a continuing legal education obligation, including the agency's provision of online education and certification of CLE providers. The funding identified below will be used to support contractor resources for the practitioner continuing legal education and patent examiner re-certification programs. The funding also covers salaries of the specialized staff to support these programs.

Dollars in thousands	FY 2007	FY 2008		FY 2010	FY 2011
Amount	\$1,462	\$1,469	\$1,498	\$1,525	\$1,553

#### Capability/Worksharing 1 — Mutual Reliance on Searches

The USPTO supports the reciprocal reliance on prior art search results. This program focuses on utilizing Office of First Filing (OFF) completed search reports or Office actions, as appropriate, for use by the Office of Second Filing (OSF). As a strategic plan goal, the USPTO will rely on prior art searches performed by another IP office to the maximum extent practicable on a reciprocal basis so as to reduce duplication of efforts, decrease workload, and accelerate processing times. In this initiative, the USPTO will implement mutual reliance on search results with our trilateral partners, the EPO and JPO, to the extent practicable. Based on agreements with EPO and JPO, the USPTO began exchanging search results with them on a pilot basis in fiscal year 2003 for evaluation purposes. In fiscal year 2004, the USPTO

undertook an initial assessment of the Search Exchange pilot to review the applicability and quality of the search reports received from the EPO and IPO. The USPTO also evaluated the feedback received from EPO and JPO on the search reports generated by the USPTO and provided to the other IP offices. This feedback focused on the reasons why the other IP offices did or did not rely solely on the search report provided by the USPTO. These search report "gaps" are currently being analyzed to strengthen USPTO prior art search strategies. Fiscal year 2004 activities also addressed the scope of the next phase of the pilot; that is, if and to what extent these OFF searches are available and could be relied upon. The USPTO also pursued bilateral agreements with non-trilateral offices to benefit from searches performed by certain other IP offices, such as the United Kingdom and Australia. In all cases where the USPTO uses a search report provided by another IP office, the patentability determination will still reside with the USPTO and our examiners will have the opportunity to perform additional searches, as needed. No further funding is necessary for implementation of this initiative.

#### Productivity/Pendency 2 — Multi-Track Examination

In an effort to dramatically change current business practices, the USPTO will move from a "one-size-fitsall" patent examination process to a Multi-Track Examination Process in order to eliminate duplication of effort, improve the quality of patents, and decrease processing time. While the current process has served the USPTO well, there are numerous shortcomings that, if unchanged, will not deliver quality patents in a timely manner; therefore, changes are needed to promote expansion of business opportunities, stimulate research and development, and expand U.S. businesses globally. Under the Multi-Track Examination Process, the USPTO will provide applicants with an incentive to: (1) expressly abandon an application if the applicant loses interest in the application before it is taken up for examination by the USPTO; or (2) have the application searched by an IP office with which the USPTO has a bilateral search exchange agreement. These changes will also permit the USPTO to examine applications in Technology Centers having the largest backlogs by using search reports from qualified search authorities rather than conducting complete in-house searches. The Multi-Track Examination Process will provide pendency and quality benefits by eliminating the need for the USPTO to spend resources to examine an application that the applicant decides he/she no longer wishes to pursue before it is taken up for examination, and allows the USPTO to exploit search reports prepared by other IP offices or qualified search contractors.

To implement the Multi-Track Examination Process, the USPTO plans to: (1) refund a portion of the search fee if the applicant expressly abandons the application before it is taken up for examination by the UPSTO; and (2) refund a portion of the search fee if an IP office provides the USPTO with a search report for the application.

No further funding is necessary for implementation of this initiative.

#### Productivity/ Pendency 3 — New Hire Recruitment Costs

In support of the Patent Examining Corps' building a competent and diverse patent examiner workforce, as presented in this budget request, the USPTO has developed an outreach recruitment strategy that identifies the agency as an employer of choice and promotes the patent examiner career in the Federal government. Our outreach plan includes recruitment branding, a marketing campaign, college recruiting, and a university partnership program with ten target schools. The funding identified below will be used to implement the branding initiative through media advertisements, job fairs and career conferences, partnered events at target universities, and Internet recruiting.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$751	\$752	\$762	\$782	\$782

### Productivity/ Shared Responsibility 2 — Post-Grant Patent Review of Claims and Continuation Reform

This initiative reflects support for a new proceeding to allow parties, through litigation at the Patent Board, to obtain post-grant patent review of patent claims. This proposal, contained in The 21st Century Strategic Plan, has been endorsed in subsequent reports by the National Academies of Sciences and the Federal Trade Commission and has been the subject of hearings by the House Judiciary Committee. The projected workload after implementation of the expected legislation is around 1,000 requests annually (compared to roughly 2,500 district court patent cases filed a year). Legislation for this requirement will be submitted in early 2006. In fiscal year 2007, it is estimated that the filing of post-grant proceedings will require an additional 25 Administrative Patent Judges (APJs) and an additional 12 paralegals and administrative staff to ensure timely handling of these post-grant proceedings. Current estimates are modest, as the private bar is estimating a higher usage rate of post-grant review, and lower early disposition rates may be possible. The USPTO will refine these estimates as the final design of a proceeding becomes clearer in the legislative process. Additionally during fiscal year 2007, the Board of Patent Appeals and Interferences (BPAI) anticipates it will begin to receive an increased level of appeals following continuation rulemaking to bring greater finality to patent application prosecution. Based on existing assumptions, the office anticipates BPAI's appeal workload to increase by approximately one-third. Therefore, in order to maintain a level of timeliness in appeal processing while initializing post-grant review, the office estimates an increase of 10 APJs, or other legal professionals, and seven paralegals to support continuation reform. Thus, a total of 35 APJs or other legal professionals, and 19 support personnel, are needed to support this overall initiative.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$8,179	\$12,800	\$14,124	\$14,378	\$14,635

#### Productivity/Accelerated Examination 1—Accelerated Examination

The USPTO has heard the concerns expressed about the length of time it takes to process applications in certain technology areas and the fact that these processing timeframes do not always lend themselves to the customer's business requirements. Currently, new patent applications are normally taken up for examination in the order of their effective U.S. filing date. In order to respond to these concerns, the USPTO is considering an accelerated examination option. Applicants choosing the accelerated examination option must reduce the effort needed to examine the application by conducting a preexamination search covering the claimed invention and providing the USPTO with an information disclosure statement containing the referenced deemed most closely related to the subject matter of the claimed invention. In return, the applicant will be guaranteed 12-month pendency from the date of filing to patent issuance, rejection or abandonment. Current funding is used for contractor resources to modify and maintain the electronic filing and office action and correspondence systems to allow for multiple prosecution paths. No further funding is necessary for implementation of this initiative.

#### GOAL 2—BUDGET AND PERFORMANCE

## Improve quality of trademark products and services and optimize trademark processing time

The core process under Goal 2 is the examination of applications for trademark registration. As part of that examination, examining attorneys make determinations of registrability under the provisions of the Trademark Act of 1946, as amended, including searching the electronic databases for any pending or registered marks to determine if a mark in the subject application is confusingly similar to an existing mark, prepare letters informing applicants of the attorney's findings, approve applications to be published for opposition, and examine Statements of Use in applications filed under the Intent to Use provisions of the Trademark Act. At the requested application filing and funding level in fiscal year 2007, Trademarks will be able to hire sufficient numbers of additional examining attorneys to achieve a trademark first action pendency of 3.7 months and a total pendency of 17.3 months.

Activities under this goal also include initiatives aimed at improving the quality of trademark products and services. The Trademark Organization has implemented several of the quality initiatives of The 21st Century Strategic Plan. Trademark quality initiatives have focused on the development and implementation of training modules to address practice and procedural deficiencies identified through the quality review program. A key component of the approach was the implementation of an extensive quality review program geared towards in-process applications. The "in-process" review program has been designed to determine the quality of examiner's first and final office actions as "excellent" and "deficient" to better reflect more meaningful and rigorous standards of quality. Information from these reviews has been used to identify and focus training to enhance overall product quality and to improve the consistency of examination. A number of training modules, related to specific topics and sections of the Trademark Act have been developed in an e-learning environment to ensure content is timely, consistent, and available when needed by an employee. Other initiatives put in place to improve quality of the work product include the development of Policy Papers to reinforce proper practice in a wide range of examination activities and the expansion of the review program to assess the quality of work performed by paralegals and other non-attorney personnel. Continuing these programs through fiscal year 2007 will focus improvements in quality by setting an in-process review for first and final action deficiency rate of 6.0 percent.

The Trademark Organization is optimizing processing time by taking greater advantage of its success in implementing electronic processing and systems. In fiscal year 2005, enhancements were added to number of TEAS forms that automated transactions for filing petitions and extension requests, and a new filing option was introduced to applicants. The TEAS Plus electronic filing application offers a reduced fee to applicants that adhere to the TEAS Plus electronic filing requirements. Electronic processing will be used more extensively in the future to completely automate all transactions that will eliminate manual processing and directly route applications for processing. Electronic processing reduces the time and costs associated with the examination and registration of marks. TEAS was recognized in fiscal year 2005 as one of five winners at the Excellence Gov Awards ceremony in Washington, D.C. as an example of a best practice in federal e-Government implementation.

Goal 2: Improve quality of trademark products and services and optimize trademark processing time

Dollars in thousands	FY 2005 Actual	FY 2006 Enacted	FY 2007 Budget	FY 2008 Est	FY 2009 Est	FY 2010 Est	FY 2011 Est
Initial Examination	\$10,734	\$7,520	\$6,697	\$6,692	\$6,897	\$7,294	\$7,429
Examination	\$57,993	\$57,657	\$61,769	\$65,917	\$69,649	\$74,445	\$78,853
Publication and Registration	\$2,217	\$2,889	\$3,719	\$4,091	\$4,299	\$4,056	\$4,416
Post Registration	\$2,399	\$3,163	\$3,338	\$3,418	\$3,498	\$3,580	\$3,663
Appeals and Inter Partes Proceedings	\$8,408	\$8,835	\$9,908	\$10,324	\$10,513	\$10,708	\$10,908
SUBTOTAL EXAMINATION	\$81,751	\$80,064	\$85,431	\$90,442	\$94,856	\$100,083	\$105,269
Management, Policy and Administrative Support	\$10,096	\$9,734	\$10,219	\$10,274	\$10,521	\$10,734	\$10,980
Automation Support	<b>\$11,849</b>	\$11,139	\$9,725	\$10,933	\$11,057	\$9,359	\$9,188
SUBTOTAL DIRECT SUPPORT	\$21,945	\$20,873	\$19,944	\$21,207	\$21,578	\$20,093	\$20,168
Other Contributing Resources (Indirect Costs-for Support Functions)	\$37,909	\$41,839	\$42,889	\$42,093	\$42,476	\$43,342	\$44,260
TOTAL FOR GOAL 2	\$141,605	\$142,776	\$148,264	\$153,742	\$158,910	\$163,518	\$169,697
First Action Deficiency Rate	4.7%	6.5%	6.0%	5.5%	5.0%	4.5%	4.0%
Final Action Deficiency Rate	5.9%	6.5%	6.0%	5.5%	5.0%	4.5%	4.0%
Applications Filed - Classes	323,501	348,000	376,000	399,000	423,000	448,000	4 <b>7</b> 5,000
Applications Filed Percent Change Over Previous FY	8.4%	8.0%	8.0%	6.0%	6.0%	6.0%	6.0%
Total Units of Production (Examiner Action Points thru 2005/Balanced Disposals 2006 - 2011)	666,687	706,900	<b>7</b> 87,200	820,500	850,000	888,500	932,700
Average First Action Pendency (Months)	6.3	5.3	3.7	3.0	3.0	3.0	3.0
Average Total Pendency (Months)	19.6	18.8	17.3	16.6	15.9	15.3	14.6

#### Strategic Initiatives Under Goal 2

The Trademark Organization completed initial implementation of quality programs described as initiatives of *The 21st Century Strategic Plan* in fiscal year 2004. The costs associated with the continuation of the established quality programs in fiscal year 2007 and outyears are included in the cost of operations above.

Following successful results of a multi-year pilot program, the Trademark Organization plans to adopt *The 21st Century Strategic Plan* initiative to have non-attorney examiners handle subsequent examination to approve marks for registration once use has been demonstrated. This request includes funding to hire fifteen paralegals to conduct examination of statements of use, work that currently is handled by examining attorneys.

#### GOAL 3—BUDGET AND PERFORMANCE

# Create a more flexible organization through transitioning patent and trademark operations to an e-Government environment and advancing IP development worldwide

The USPTO has made significant strides toward achieving the milestones and goals of the egovernment initiatives of *The 21st Century Strategic Plan*. The completion of the IFW phase of egovernment -- an image-based electronic version of the former paper patent application file wrapper -- provides instant and concurrent access to a patent application, eliminates examiner interruption for paper entry, and eliminates the loss or damage experienced with paper files. In fiscal year 2005 Patents began an initiative, Trilateral Document Access (TDA) to facilitate access by patent examiners to the content of patent applications stored in participating foreign intellectual property offices' application document image systems. The continued implementation of e-government initiatives will result in additional functionalities that are described under corresponding e-government initiatives below.

Additionally, this goal includes multilateral and bilateral agreements, which form an integral part of USPTO's goal of advancing IP development worldwide. The USPTO continues to work with other IP offices in structuring new agreements in order to streamline IP protection and enforcement systems. This includes PCT reform efforts, focusing on the USPTO's proposal for simplified processing; developing a universal electronic patent application by leveraging USPTO's experience in trademarks and the EPO's experience with patent filings; and promoting IP law harmonization to strengthen the rights of American IP holders, making it easier for them to obtain international protection for their inventions and creations.

#### Goal 3: Create a more flexible organization through transitioning patent and trademark applications to egovernment operations and advancing IP development worldwide.

Dollars in thousands	2005 Actual	2006 Enacted	2007 Budget	2008 Est	2009 Est	2010 Est	2011 Est
E-Government Initiatives	\$67,013	\$110,292	\$120,231	\$133,787	\$135,460	\$144,067	\$149,757
IP Development and Enforcement - Operations	\$17,529	\$8,478	\$11,181	\$11,257	\$11,763	\$11,672	\$11,888
IP Development and Enforcement – Strategic Initiatives	\$0	\$16,063	\$18,790	\$22,488	\$25,333	\$28,879	\$31,986
SUBTOTAL E-GOVERNMENT AND IP ADVANCEMENT	\$84,542	\$134,833	\$150,202	\$167,532	\$172,556	\$184,618	\$193,631
Automation Support	\$2,200	\$3,902	\$3,902	\$3,521	\$3,329	\$3,432	\$3,315
Other Contributing Resources (Indirect Costs for Support Functions)	\$66,883	\$66,451	\$68,119	\$66,853	\$67,460	\$68,838	\$70,29 <b>7</b>
TOTAL FOR GOAL 3	\$153,625	\$205,186	\$222,223	\$237,906	\$243,345	\$256,888	\$267,243
Patents Applications Filed Electronically	2.2%	10.0%	20.0%	30.0%	40.0%	50.0% -	60.0%
Patents Applications Managed Electronically	96.7%	99.0%	99.0%	99.0%	.99.0%	99.0%	99.0%
Trademark Applications Filed Electronically	88.0%	80.0%	80.0%	80.0%	80.0%	80.0%	80.0%
Trademark Applications Managed Electronically	99.9%	99.0%	99.0%	99.0%	99.0%	99.0%	99.0%
Technical Assistance Activities Completed (Activities/Countries)	59/142	82/7.7	84/79	84/79	84/79	84/79	84/79

USPTO President's For Fiscal Year 2007

#### Strategic Initiatives Under Goal 3

#### Agility/E-Government 1 — Trademark E-Government

In fiscal year 2005, the full contents of the trademark pending application file inventory became available to the public as electronic file records through the TDR system, which contain the complete contents of all pending trademark files including the initial application, subsequent correspondence, and office actions that examiners use to conduct examination.

Subsequently, over a multi-year period, the Office will include the file contents for all active U.S. registrations through TDR. The USPTO intends to deploy the Trademark Information System (TIS) and complete its transition to full electronic workflow and examination in fiscal year 2008.

In fiscal year 2006, the USPTO will enhance the TEAS system to support the use of PDF and additional forms for improved electronic communications with customers. Simultaneously, the Madrid Forms submission system will be expanded to support additional forms. We will deploy a Trademark status web service that will enable customers to view and print the content and status of a registration certificate. As electronic communications with our customers increase, it becomes critical to enhance electronic workflow systems for managing applications. This includes enhancement of our electronic records management system and Trademark Image Capture and Retrieval System (TICRS) to support higher volumes of electronic applications, improved search capability, and enhanced color images.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$7,716	\$7,365	\$7,544	\$7,729	\$7,918

#### Agility/E-Government 2 — Patent E-Government

In fiscal year 2006, the USPTO began development of the initial stage of full text-based processing aimed at providing examiners access to text generated from IFW images in the Patent examination pipeline. Concurrent enhancement of the PAIR system will provide the applicants with secure private access to their unpublished application documents via the Internet as soon as the application is internally processed. The first phase of integration of workflow tools with IFW will provide examiners with enhanced access to IFW information and prosecution support, facilitating more efficient patent examination. In order to increase the number of applications filed electronically and gain greater user acceptance of electronic filing, the USPTO is implementing a web-based e-Filing initiative. This solution is a hardware/software-independent e-Filing system for patent applications and documents to incorporate the use of PDF files. Deployment occurred in December 2005 with a full production target of March 2006. The Electronic Filing System-Web (EFS-WEB) incorporates the electronic submission of new applications and follow-on papers (such as amendments) in conjunction with the means for transmitting outgoing USPTO generated correspondence to applicants.

Completion of the operational system for processing patent applications electronically has facilitated applications processing and reduced costs of handling paper application file wrappers. When complete, the text-based system will allow for full-text searching of application file technical content and supporting documents, automation of amendment processing, and content validation (formalities checking) of applications in the pre-examination process. Additionally, text-based processing will better support Federal electronic records management and paper elimination requirements and meet USPTO international agreements with the other trilateral offices (EPO and IPO) and WIPO in supporting the "author once, file many" concept. In fiscal year 2007, the USPTO plans to begin integrating dissemination and other processes into a text-based pipeline.

In fiscal year 2006, the USPTO set in motion the second phase of development for the Patents system text-based process to allow the Office to deliver more automation of manual processes and improve

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accuracy and reliability of information. In order to increase the number of electronically filed applications, the USPTO will use a PDF format as an alternative to the earlier XML solution. PDF as the format for electronic filing has multiple benefits, which can be converted to the current paper scanning process. In this phase, the USPTO plans to accomplish a major reengineering of the IFW system components into PFW in fiscal years 2006 and 2007 to provide the functionality to capture and process application text data as well as image data; reduce the manual steps required to index and scan application papers; provide the functionality to capture color and grayscale images; consolidate the data capture and interaction with the publications contractor to reduce cost and redundant efforts; migrate to a more robust storage architecture for a combined text and image file structure using PDF technology; migrate to evolutionary, stable retrieval architecture to support increased examiner staffing and application volumes; strengthen the user access and authentication controls to sensitive application content; and increase the integration of the business process support Automated Information Systems (AIS)s to improve efficiency and eliminate manual processing wherever possible. Electronic PDF Text and scanned PDF image plus text is expected to provide examiners with use of text in office actions, search capabilities within applications, as well as interference searching.

The USPTO will ultimately complete implementation of an e-government strategy that includes electronic receipt, processing, reporting and publication through the entire application process lifecycle. The funding will be used for systems development, integration, enhancement as well as the scanning of incoming, outgoing paper documents and new applications filed. The critical milestones in fiscal year 2007 include; (a) reengineering of application storage to create a PDF repository and application text, (b) integration of color and grayscale image capture and storage into the patent process, and (c) implementation of automated workflow integration with the patent process. Phase two of the workflow applications integration process will further enhance workflow tools and products through fiscal year 2010.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	→ FY 2011
Amount	\$71,073	\$79,217	\$79,923	\$85,316	\$88,017

#### Agility/E-Government 3 — Post-Grant Patent Review E-Processing (See Shared Responsibility 2 — Post-Grant Review of Patent Claims)

In support of legislation that will be submitted in early 2006 for post-grant patent review of claims, the USPTO will develop an automated information system that will provide an electronic file from which APJs can retrieve documents in connection with contested patent review proceedings. The new system, which would also support existing inter partes proceedings, will enable APJs to receive, store, search, and process records electronically, and is an extension of the USPTO's move to a fully electronic work environment for all phases of the patent process. This system will also increase operational efficiency and accuracy, as well as enhance system security through the availability of application data and support documentation electronically. The funding identified below will be used for systems development, integration, and maintenance.

Development of the system in support of this strategic initiative began late in fiscal year 2005. The funding identified below will be used to define user requirements for system development, acquisition of hardware and software for the system, and implementation of electronic processing for existing procedures in fiscal year 2007. That deployment will include processing for Post-Grant review if legislation is enacted and corresponding rule changes are adopted or permit rapid expansion once Post-Grant review is enacted.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$1,851	\$2,291	\$2,370	\$2,394	\$2.364

#### Agility/E-Government 4 — Information Technology Security Program

As guardians of U.S. intellectual property, USPTO information security is of critical importance to inventor confidence. The growth of Internet based vulnerabilities requires a commensurate response in technical controls and counter-measures. As the USPTO implements e-government, its AIS are increasingly exposed to external systems. Consequently, security risk factors increase geometrically as a result of operating system security flaws and a growing community of sophisticated hackers. The IT Security Program provides the infrastructure security systems and standards that protect the USPTO systems and safeguard public trust.

The funding requested below will support the development of an infrastructure of technologies and methodology to address security issues across all systems, both those planned and in use. This will facilitate efficiency in maintaining full accreditation status for all USPTO AISs, as mandated by Clinger-Cohen and the Financial Information System Management Act (FISMA).

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$4,255	\$6,148	\$5,813	\$4,741	\$3,588

#### Agility/E-Government 5 — Data Replication for High Availability and Disaster Recovery

The USPTO Business Continuity Program is committed to ensuring protection of USPTO data from damage in the event of a disaster. The goal of this investment is to guarantee the availability of patent and trademark data to patent examiners, trademark examining attorneys, the general public, and foreign patent and trademark offices in the event of a disaster resulting in the complete or partial destruction of the USPTO's single data center. The USPTO is operating both the patent and trademark production pipelines in a predominantly electronic environment and is dependent on automated systems to support the end-to-end processing of patent and trademark applications. As such, the continuing operations of the USPTO are at an increased risk should catastrophe strike the single data center prior to the full deployment of disaster recovery services. The USPTO is proposing a phased implementation for deploying dual, load-balanced data centers that would enable the USPTO to start protecting its mission critical patent and trademark data. Through an evolutionary process, this phased implementation will provide recovery capabilities in the event of a disaster at the USPTO primary data center.

The USPTO's Business Continuity Program completion timeline will occur in seven major phases between fiscal years 2003 and 2010. In Phase One (fiscal years 2003-2004), critical services and the associated applications were identified and assessed for criticality, sensitivity, and support to core business functions. In fiscal year 2006 disaster recovery capabilities for five of the twenty mission critical applications will be implemented during Phase Two by establishing network connectivity from a recovery location to the USPTO. In fiscal year 2007 Phase Three will provide recovery capabilities for an additional ten mission critical applications. Phases Four through Seven will provide recovery capabilities for the remaining mission critical applications and to essential business applications, will focus on server load balancing for mission critical and business essential applications, and will fine-tune load balancing to maximize availability to users.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$12,143	\$12,145	\$12,147	\$12,150	\$12,152

#### Agility/ Other E-Government Initiatives — Customer Deposit Accounts and Increased Use of **Electronic Payments**

The USPTO currently maintains an Internet accessible system that applicants and USPTO employees use to record electronic payments for a variety of patent and trademark fees. The system accommodates credit card transactions; electronic funds transfer from an applicant's bank account; and replenishment and debit of funds from customer deposit accounts, which the USPTO maintains on behalf of its customers. The USPTO currently processes approximately 3.5 million payments each year, 30.0 percent are received electronically. The USPTO's commitment to implementing e-government and the public's growing acceptance of this venue for conducting business will create demands the existing system is unable to support. One aspect of the e-government automation plan is modernization of our current fee collection system to accommodate increased demand for electronic fee collection no later than September 30, 2008.

The funding identified below will be used for contractor resources to automate a wider range of patent and trademark fee payments so that they can be made electronically, as well as increase marketing of this functionality. In fiscal year 2006, the USPTO will complete identification of expanded electronic fee collection requirements and begin development of the modernized system in fiscal year 2007. It is estimated that the new system will be deployed in fiscal year 2008.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$3,241	\$3,461	\$482	\$8	\$8

#### Agility/ Work-at-Home — Trademark Work-at-Home

The Trademark Work-at-Home program is a nationally recognized telecommuting program. It began as a pilot in March of 1997 and expanded to include 220 total positions in fiscal year 2005. Initially, each examining attorney in the program worked at home three days per week and shared an office at the USPTO work site with another attorney who also participated in the Work-at-Home program. A "hoteling" program has been implemented to provide even greater telecommuting opportunities while making the program more efficient and effective. Under this program, Work-at-Home participants spend nearly all of their workweek at home and are at the USPTO work site less than two to four hours per week. Hoteling participants are not assigned a personal office, but reserve an office to use when they must come in the work site. As a result, the Trademark organization has been able to reduce its total space requirements and expand examiner staffing without increasing office space requirements. The funds requested below will provide hardware and software to accommodate an additional 40 users in fiscal year 2006 and 20 users in fiscal year 2007.

Also, USPTO currently has a number of TTAB users in the TTAB Work-at-Home program accessing the Trademark Trial and Appeal Board Information System (TTABIS) and PTOnet e-mail from home using laptops. The project is migrating current users to Citrix servers with a planning strategy to expand the program to add new users. Funding is required for contractor support for configuration and development of Citrix servers and for the maintenance of the TTAB Work-at-Home program.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$2,149	\$1,318	\$1,343	\$1.230	\$1.291

#### Agility/ Telecommuting — Patents Hoteling Program

In fiscal year 2005, Patents launched a hoteling program pilot providing participants the ability to work at home fully supported with complete access to on-line USPTO provided resources for conducting their assigned duties. The pilot program incorporates the concept of hoteling where telecommuting participants reserve time in designated shared hotel offices at the Alexandria Campus to conduct activities such as personal interviews with applicants and attending meetings or training classes. Pilot participants received special training to enable them to work as effectively at home as in the office. The Patents Hoteling Program is designed to comply with Congressional direction and build upon the lessons learned from the very successful Trademark Work-at-Home program. The Patents Hoteling Program provides patent examiners the ability to work from home with complete on-line access to USPTO resources. This concept allows participants to reserve time in designated shared "hotel" offices at the Carlyle Campus in Alexandria, Virginia. 'Hoteling' allows telecommuting participants to conduct on-campus activities such as personal interviews, training requirements, meetings and access to other on-sites resources. A critical component of the Patents Hoteling Program is the use of IT to provide necessary remote access for collaboration capabilities. This program is designed to ensure participants have the ability to perform their jobs when either at or away from the main Carlyle campus. Feedback from pilot participants and reviews of the technologies were used to finalize designs for a vastly expanded telework program that could potentially allow virtually any USPTO employee to participate. Implementation started in fiscal year 2006.

The long term goal is to have a substantial number of patent examiners working at home consistent with the law, and at the same time achieving productivity and quality performance targets, at a reasonable cost. If successfully implemented, this program also has the potential to assist in the recruitment, hiring, and retention of examiners. The funds requested below will be used for the continued implementation of a hoteling program which began in fiscal year 2006.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$17,802	\$21,841	\$25,837	\$30,500	\$34,420

#### Agility/ Global Development 1 — Pursuit of Substantive Patent Law Harmonization

The USPTO is currently engaged in Substantive Patent Law Treaty discussions with the Standing Committee on the Law of Patents (SCP) at the WIPO. There are a number of major issues in discussion that have significant implications for the USPTO and the U.S. intellectual property community, such as global prior art definition and methodologies for determining novelty and non-obviousness. The funding identified below covers the salaries of specialized staff devoted to holding discussions and pursuing substantive Patent Law Harmonization both within and outside of the SCP in support of the 21st Century Strategic Plan goals and objectives.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$398	\$405	\$412	\$418	\$423

#### Agility/ Global Development 2 — Other Bilateral/Multilateral Agreements

The USPTO will pursue bilateral and/or multilateral arrangements to share search and examination results among offices. This is critical to assisting the USPTO in managing projected significant workload increases (considering the fact that approximately 45.0 percent of new applications come from foreign countries) and implementing the changes to the patent processes identified in *The 21st Century Strategic Plan*. Agreements are currently being negotiated based on the results of the trilateral pilot projects that started in fiscal year 2003. The funding identified below covers specialized staff devoted to continuing multilateral discussions leading to agreements on behalf of the U.S.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$1,003	\$1,019	\$1,053	\$1,069	\$1,083

#### Agility/ Global Development 3—Patent Cooperation Treaty Reform

The U.S. has been at the forefront of PCT reform efforts since 1999. While some important changes have taken place, further streamlining and simplification are required. In fiscal year 2003, first stage reforms were completed and the revised guidelines for PCT search and examination were adopted effective January 1, 2004. Continued reform to PCT provisions will have a number of benefits for the USPTO, including improved international patent application filings, integration of national and international processing in the USPTO, and enhanced reliance on PCT work products by other authorities and offices. The funding identified below covers the salaries of specialized staff devoted to continuing negotiations for PCT reform, as well as contractor resources to complete systems modifications needed to implement the resulting business process and rule changes.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$511	\$473	\$487	\$498	\$507

### Agility/ Intellectual Development and Intellectual Property Enforcement (Operations and Strategic Initiatives)

With increased demands for countries to implement effective systems for IPR enforcement to meet their WTO TRIPs obligations and to comply with existing and new bilateral/multilateral trade agreement commitments, the Office of Enforcement is focused on providing practical technical training and capacity-building programs in the areas of IPR enforcement, judicial and prosecutorial education, public education and awareness efforts, and capacity-building programs that meet the needs of developing and least developed countries. While the USPTO has long provided such assistance and training, the Office of Enforcement has developed a flexible team approach to meet the challenges of IPR enforcement in today's global economy. This is done by carrying out existing obligations to assist nations in implementing accessible and effective IPR enforcement systems; partnering with others to provide useful programs and training; and working to increase the accessibility, efficiency, and effectiveness of civil, administrative, and criminal enforcement mechanisms in global trade, foreign markets, and electronic commerce.

The New Enforcement Initiative (NEI) is designed to allow the USPTO to address Inspector General recommendations to strengthen efforts to protect U.S. intellectual property rights overseas and to improve the effectiveness of U.S. Government-sponsored IP technical assistance and training. The NEI would allow the Office of Enforcement to hire expert attorney-advisors, which will contribute to the Office's ability and capacity to organize, conduct, and coordinate additional IPR enforcement training and technical assistance activities and capacity-building programs internationally. Such additional legal staff will permit expanded technical assistance and training programs in countries identified as critical to U.S. commercial, economic, and political interests.

A full-time, permanent Global IPR Academy program has been established. The academy expands existing training, provides technical assistance and capacity-building programs, and activities carried out by the Office of Enforcement and Office of International Relations. This newly established training academy provides the capacity to train more than four times the number of individuals that are currently able to be involved in existing training programs.

Dollars in thousands	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Amount	\$28,059	\$31,849	\$35,144	\$38,566	\$41,861

Case 1:07-cv-00846-JCC-TRJ Document 174-5 Filed 12/27/2007 Page 19 of 45

USPTO PRESIDENT'S FOR FISCAL YEAR 2007

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#### EXHIBIT 3A

## U.S. Patent and Trademark Office USPTO TOTAL RESOURCE REQUIREMENTS

Dollars in thousands USPTO TOTAL	FY 2005 Actual	FY 2006 Enacted	FY 2007 Base	Increase/ (Decrease)	FY 2007 President's Budget	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate
TOTAL FUNDING	\$1,513,930	\$1,688,286	\$1,758,512	\$88,954	\$1,847,466	\$1,999,497	\$2,164,401	\$2,400,349	\$2,639,568
Direct Obligations	\$1,508,392	\$1,683,086	\$1,753,312	\$89,654	\$1,842,966	\$1,994,997	\$2,159,901	\$2,395,849	\$2,635,068
Reimbursable	\$5,538	\$5,200	\$5,200	\$(700)	\$4,500	\$4,500	\$4,500	\$4,500	\$4,500
IT FUNDING (included above)	\$312,951	\$311,378	\$315,900	(\$21,671)	\$294,229	\$312,591	\$301,338	\$299,304	\$302,740
Full-Time Equivalent (FTE) Totals	6,825	7,875	8,157	400	8,557	9,191	9,801	10,414	10,972

This Exhibit represents a summary of USPTO's total obligations by performance goal. USPTO Information Technology (IT) funding and FTE resources shown in the above table are also reported using the Agency IT Investment Portfolio (FY 2007 Budget Exhibit 53) reporting format.

## RESOURCE REQUIREMENTS, TARGETS AND PERFORMANCE SUMMARY GOAL ONE: Improve the quality of patent products and services and optimize patent processing time

Dollars in thousands	FY 2005	FY 2006	FY 2007	Increase/	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
USPTO GOAL 1	Actual	Enacted	Base	Decrease	President's Budget	Estimate	Estimate	Estimate	Estimate
TOTAL FUNDING	\$1,218,046	\$1,339,710	\$1,393,950	\$82,498	\$1,476,448	\$1,607,318	\$1,761,615	\$1,979,352	\$2,202,097
Direct Obligations	\$1,213,162	\$1,335,124	\$1,389,364	\$83,115	\$1,472,479	\$1,603,349	\$1,757,646	\$1,975,383	\$2,198,128
Reimbursable	\$4,884	\$4,586	\$4,586	\$617	\$3,969	\$3,969	\$3,969	\$3,969	\$3,969
IT FUNDING (included above)	\$244,978	\$243,747	\$247,290	(\$16,967)	\$230,323	\$244,696	\$235,887	\$234,295	\$236985
FULL-TIME EQUIVALENT (FTE) TOTALS	6,202	6,954	7,184	365	7,549	8,197	8,809	9,408	9,942
Allowance Error Rate	4.6%	4.0%			4.0%	4.0%	4.0%	4.0%	4.0%
In-Process Examination Compliance Rate	84.0%	86.0%	_		88.0%	89.0%	90.0%	91.0%	92.0%
Average First Action Pendency (months)	21.1	22.0		_	23.0	23.7	23.9	23.8	23.5
Average Total Pendency (months)	29.1	31.3	_		32.0	33.0	33.7	33.9	33.8

Rationale of Performance Goal: This performance goal was established as a result of USPTO's strategic planning process. The 21st Century Strategic Plan recognized quality and processing time (pendency) as the two measures most significant for our patent user community and other external stakeholders. In particular, the inability to hire new personnel at a rate necessary to keep up with growth in electronic technologies has meant increased pendency in those technologies for which the value of patents depends most on prompt issuance. Additionally, improving the quality of patents through implementation of the quality initiatives in the 21st Century Strategic Plan are paramount to achieving the targets set forth under this goal.

External Factors and Mitigation Strategies: The key variables impacting performance under this goal are incoming workloads and requested resources to improving quality and reducing pendency. The patent incoming workloads are dependent upon many factors, including economic activity around the world, and especially in the United States. Growth of science and technology has had considerable impact on intellectual property protection in the United States. For the USPTO, this growth has meant increases in application filings, and receipt of significantly more complex patent applications supporting the latest technologies. Achievement of the outyear (fiscal years 2008 to 2011) performance targets set forth in this exhibit assume permanent authorization of the revised fee schedule that was set forth in the Consolidated Appropriations Act, 2005 (P.L. 108-447). Funding at the fiscal year 2007 budget level will allow the USPTO to continue implementation of it's strategic planning initiatives and ultimately result in enhanced quality throughout the Patent examination process.

<u>Program Increases for Performance Goal One: + 365 FTE and + \$83.1 million:</u> The increases requested for fiscal year 2007 are for hiring patent examiners to implement the strategic initiatives that contribute to achieving the quality and pendency targets shown above

Performance Monitoring and Program Evaluations: The patent examination program is evaluated for quality of examination decisions through in-process and allowance reviews. The focus of the review for patent applications is threefold: (1) to identify patentability errors; (2) to assess adequacy of the field of search and proper classification; and (3) to assess proper examination practice and procedures. The information gathered from the review of these examination program activities help business units identify necessary training with the goal of enhancing overall product quality and improving the consistency of examination. The results of the reviews provide analysis in the form of reports to Patent management. In addition to reporting specific errors, the analysis provides information on recurring problems and trends that may warrant changes in the examination program.

The patent examination program is also monitored for production through tracking and analysis of production counts recorded in the Patent Application Locator Monitoring (PALM) system. Production reports, containing detailed information on time spent examining and actions performed by each patent examiner, are provided to Patent management on a biweekly basis. Like the quality review tools, production monitoring identifies recurring problems and trends that may warrant changes in the examination program.

Crosscutting Activities: None other than intra-USPTO.

## RESOURCE REQUIREMENTS, TARGETS AND PERFORMANCE SUMMARY GOAL 2: Improve the quality of trademark products and services and optimize trademark processing time

Dollars in thousands	FY 2005	FY 2006	FY 2007	Increase/	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
USPTO GOAL 2	Actual	Enacted	Base	(Decrease)	President's Budget	Estimate	Estimate	Estimate	Estimate
TOTAL FUNDING	\$142,259	\$143,390	\$144,575	\$4,220	\$148,795	\$154,273	\$159,441	\$164,049	\$170,228
Direct Obligations	\$141,605	\$142,776	\$143,961	\$4,303	\$148,264	\$153,742	\$158,910	\$163,518	\$169,697
Reimbursable	\$654	\$614	\$614	\$-83	\$531	\$531	\$531	\$531	\$531
IT FUNDING (included above)	\$25,881	\$25,751	\$26,120	(\$1,787)	\$24,333	\$25,851	\$24,921	\$24,752	\$25,037
FULL-TIME EQUIVALENT (FTE) TOTALS	737	844	896	19	915	898	896	910	934
Final Action Deficiency Rate	5.9%	6.5%	<del>-</del>		6.0%	5.5%	5.0%	4.5%	4.0%
First Action Deficiency Rate	4.7%	6.5%		_	6.0%	5.5%	5.0%	4.5%	4.0%
Average First Action Pendency (months)	6.3	5.3		_	3.7	3.0	3.0	3.0	3.0
Average Total Pendency (months)	19.6	18.8	_	_	17.3	16.6	15.9	15.3	14.6

Rationale of Performance Goal: As in Goal One, this performance goal was also established as a result of USPTO's strategic planning process. The 21st Century Strategic Plan recognized quality and processing time (pendency) as the two measures most significant for our trademark user community and other external stakeholders. In particular, the inability to hire new personnel at a rate necessary to keep up with growth in filings has meant increased pendency. Additionally, improving the quality of trademark products and services through continuation of the quality initiatives in the 21st Century Strategic Plan are paramount to achieving the targets set forth under this goal.

External Factors and Mitigation Strategies: The key variables impacting performance under this goal are incoming workloads and resources allotted to improving quality and reducing pendency. The trademark incoming workloads are dependent upon many factors, including economic growth in the United States.

<u>Program Increases for Performance Goal Two: + 19 FTE and + \$4.3 million</u>: The increases requested for fiscal year 2007 are for hiring trademark examining attorneys for implementing the strategic initiatives that contribute to achieving the quality and pendency targets shown above.

Performance Monitoring and Program Evaluations: The trademark examination program is evaluated for quality of examination decisions through in-process and final action reviews. The focus of the trademark review program is to identify practice and procedural deficiencies and develop training modules to address those deficiencies. The review of trademark applications is centered on addressing the appropriateness or omission of substantive refusals outlined in Section 2 of the Trademark Act. Section 2 of the Trademark Act provides the statutory bases for which the Office refuses marks for registration. The results of the reviews provide analysis in the form of reports to Trademark management. In addition to reporting specific types of errors, the analysis provides information on recurring problems and trends that may warrant changes in the examination program. The information gathered from the review of these examination program activities are also used to develop and implement quality-driven training modules as well as Policy Papers aimed at reinforcing the proper practice in a wide range of examination activities.

The trademark examination program is also monitored for production through tracking and analysis of production counts recorded in the Trademark Reporting and Monitoring (TRAM) system. Production reports, containing detailed information on time spent examining and actions performed by each examining attorneys, are provided to Trademark management on a biweekly basis. Like the quality review tools, production monitoring identifies recurring problems and trends that may warrant changes in the examination program.

Crosscutting Activities: None other than intra-USPTO.

#### RESOURCE REQUIREMENTS, TARGETS AND PERFORMANCE SUMMARY

GOAL 3: Create a more flexible organization through transitioning patent and trademark applications to e-Government operations and participating in IP development worldwide

Dollars in thousands	FY 2005	FY 2006	FY 2007	Increase/	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
USPTO GOAL 3	Actual	Enacted	Base	(Decrease)	President's Budget	Estimate	Estimate	Estimate	Estimate
TOTAL FUNDING	\$153,625	\$205,186	\$219,987	\$2,236	\$222,223	\$237,906	<b>\$243,34</b> 5	\$256,888	\$267,243
Direct Obligations	\$153,625	\$205,186	\$219,987	\$2,236	\$222,223	\$237,906	\$243,345	\$256,888	\$267,243
Reimbursable	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT FUNDING (included above)	\$42,092	\$41,880	\$42,490	(\$2,916)	\$39,574	\$42,044	\$40,530	\$40,256	\$40,719
FULL-TIME EQUIVALENT (FTE) TOTALS	68	77	77	16	93	96	96	96	96
									·
Patent Applications filed electronically	2.2%	10.0%	_	_	20.0%	30.0%	40.0%	50.0%	60.0%
Patent applications managed electronically	96.7%	99.0%	_		99.0%	99.0%	99.0%	99.0%	99.0%
Trademark Applications filed electronically	88.0%	80.0%		_	80.0%	80.0%	80.0%	80.0%	80.0%
Trademark applications managed electronically	99.9%	99.0%	_	_	99.0%	99.0%	99.0%	99.0%	99.0%
Technical assistance activities completed (activities/countries)	59/142	82/77			84/79	84/79	84/79	84/79	84/79

Rationale of Performance Goal: The goal of creating a flexible organization through e-government incorporates initiatives that enhance and maintain electronic end-to-end processing of patent and trademark applications. This performance goal was established as a result of USPTO's strategic planning process and for the targeted implementation of the President's Management Agenda initiatives. The second part of this performance goal also is an integral part of the 21st Century Strategic Plan and is achieved through worldwide technical assistance programs designed to address civil, criminal and border enforcement of intellectual property rights. Under this goal, the USPTO provides

foreign governments with the tools to encourage economic development through robust protection of intellectual property rights, combat health and safety risks associated with counterfeit and pirated products, and combat growing criminal activity involving intellectual property theft. To maximize resources, these programs are developed and implemented in coordination with national and international intellectual property organizations, Federal agencies and rights owners.

External Factors and Mitigation Strategies: The key variables impacting performance under this goal are passage of the fee legislation and funding at the fiscal year 2007 budget level.

<u>Program Increases for Performance Goal Three: + 16 FTE and - \$2.2 million:</u> The funding increase reflected above assumes that implementation of e-government strategic initiatives will peak in fiscal year 2006 and will gradually move into maintenance mode at a relatively lower cost. The USPTO will see some increases in the later years as Patent E-Government Phase two of the workflow applications integration process will further enhance workflow tools and products through fiscal year 2010.

<u>Program Evaluations</u>: Evaluations or proofs of concept have been incorporated into the implementation plans of many strategic initiatives. Completed pilot projects or new ones to be initiated will be tested, as necessary. Evaluations will assess the consistency of pilot program components with the intent of the *United States Patent and Trademark Fee Modernization Act of 2004*, where appropriate, and will incorporate analyses of pilot results against baseline data, critical success factors, and recommendations for full implementation.

<u>Crosscutting Activities</u>: Within the Department of Commerce, the USPTO provides support to the International Trade Administration (ITA) at international negotiations on intellectual property rights and advises ITA on patent and trademark issues. The USPTO also works with the Department of State and U.S. Missions abroad in the implementation of IP-focused programs.

### DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Salaries and Expenses
SUMMARY OF RESOURCE REQUIREMENTS
(Dollar amounts in thousands)

2006 Enacted	Full-Time Permanent Positions	FTE	Direct Obligations
Total Obligations	8,198	7,875	\$1,688,286
Less: Reimbursable Obligations	0	0	(5,200)
2006 Enacted Direct Obligations	8,198	7,875	\$1,683,086
Plus: 2007 Adjustments to base	0	282	70,226
2007 Base Request	8,198	8,157	\$1,753,312
Less or plus: 2007 Program Changes	799	400	89,654
2007 Presidents Budget	8,997	8,557	\$1,842,966

Total Appropriation.....

Plus/Less: Change in Offsetting Collections (unavailable balances)..........Obl.

Exhibit 5

0

\$0

## DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses SUMMARY OF REQUIREMENTS BY BUSINESS AREAS (Dollar amounts in thousands)

2005 2007 2007 Increase / (Decrease) 2006 President's Budget Actuals Enacted Base From 2007 Base **Business Areas:** Personnel Personnel Amount Personnel Amount Personnel Amount Personnel Amount Amount 709 Pos./BA 6,501 \$1,324,025 7,273 \$1,493,674 7,273 \$1,556,393 7,982 \$1,640,421 \$84,028 FTE/Obl 6,020 1,319,017 1,510,699 7,207 7,582 375 6,996 190,095 925 1,015 202,545 90 Pos./BA 870 925 189,412 196,919 5,626 25 FTE/Obl 805 189.375 879 190.315 975 Pos./BA 7,371 799 \$89,654 \$1.514.120 8.198 \$1,683,086 8,198 \$1,753,312 8,997 \$1,842,966 Total United States Patent and Trademark Office..... FTE/Obl 6,825 1,508,392 7,875 1,701,014 8,157 8,557 400 BA 1,514,120 1,683,086 1,753,312 1,842,966 89,654 Less: Financing from Offsetting Collections..... Obl. 1,508,392 1,701,014 ВА 0 0 0 Rescission of Unobligated Balances..... Obl. 0 ВА 0 Portion not Available for Obligation CY (limitation on obligations)..... Obl. 0 Less: Less: Prior Year Unobligated Balance Brought Forward......Obl 2,363 5,728 0 0 Less: Estimated Recoveries of Prior Year Obligations..... 7.543 12,200 0 0 Financing from Direct Appropriated Funds..... 0 0 0 0 0

0

0

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## DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses SUMMARY OF REIMBURSABLE OBLIGATIONS (Dollar amounts in thousands)

		20 Actu			006 acted	20 Ba	07 ise		007 t's Budget	Increase / From 20	
Business Areas:	:	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
	ВА	0	\$4,884	0	\$4,586	0	\$4,586	0	\$3,969	0	(617)
Patents	Obl.	0	0	0							
	BA	0	\$654	0	\$614	0	\$614	0	\$531	0	(83)
Trademarks	Obl.	0	0	0							
	BA .	0	\$5,538	Ō	\$5,200	0	\$5,200	0	\$4,500	0	(700)
Total United States Batent and Trademark Office	. Obl.	0	0	0							

54

# DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses SUMMARY OF FINANCING

(Dollar amounts in thousands)

	2005	2006	2007 Base	2007 Presidents	Increase/ (Decrease) From 2007
	Actuals	Enacted	Amount	Budget	Base
Obligations:				-	
Total direct obligations	\$1,508,392	\$1,683,086	\$1,753,312	\$1,842,966	\$89,654
Total reimbursable obligations	5,538	5,200	5,200	4,500	(700)
Total obligations:	\$1,513,930	\$1,688,286	\$1,758,512	\$1,847,466	\$88,954
Financing:					
Offsetting collections from:					
Reimbursable obligations	(5,538)	(5,200)	(5,200)	(4,500)	700
Non-Federal sources/User fee collections	(1,514,120)	(1,683,086)	(1,753,312)	(1,842,966)	(89,654)
Subtotal	(\$1,519,658)	(\$1,688,286)	(\$1,758,512)	(\$1,847,466)	(\$88,954)
Recoveries:					
Prior year obligations	(7,543)	0	0	0	0
Unobligated balance, start of year	(2,363)	0	0	0	0
Unobligated balance, end of year	2,764	0	0	0	0
Unavailable offsetting collections (limitations on obligations)	2,965	0	0_	0	
	(\$4,177)	0	0	0	0
Net change. Financing from direct appropriated funds	(\$9,905)	\$0	0	0	0
Total net appropriation	(\$9,905)	\$0	0	0	0

### DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Salaries and Expenses

ADJUSTMENTS TO BASE

(Dollar amounts in thousands)

	FTE	Amount
OTHER COST CHANGES		
2006 Pay Raise		5,611
2007 Pay Raise		13,517
Full-year cost in 2007 for positions financed for part-year in 2006	282	20,731
Within-grade step increases		8,646
Civil Service Retirement System (CSRS)		(822)
Federal Employees Retirement System (FERS)		4,192
Thrift Savings Plan		235
Federal Insurance Contribution Act (FICA) - OASDI		1,311
Health insurance		3,547
Travel		1
Rental payments to GSA		1,561
Printing and reproduction •		1,679
General Pricing Level Adjustment		10,017
TOTAL ADJUSTMENTS TO BASE	282	70,226

# DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

	<u>FTE</u>	<u>Amount</u>
2006 Pay Raise		5,611
Full Year of 2006 pay increase and related costs		
A pay raise of 3.44% is to be effective January 1, 2006.		
Less amount funded in 200616, Less amount absorbed16, Amount requested in 2007 to provide full-year cost of 2006 pay increase. 5, Total cost of Working Capital Find increase. Less amount funded in 2006.	442,560 831,920 0 610,640 0 0 610,640	
2007 Pay Raise		13,517
A general pay raise of 2.3% is assumed to be effective January 1, 2007.		
Less amount absorbed in FY 2006	517,000 0 517,000 0 517,000	

# DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

Full-year cost in 2007 of positions financed for part-year in 2006			<u>FTE</u> 282	<u>Amount</u> 20,731
An increase of \$20,730,860 is required to fund the full-year cost in 2007 of positions financed for part-year in 2006. The computation follows:				
Annual salary of new positions in 2006	588	33,015,330		
2006 Pay Raise	0	1,135,727		
Less 5 percent lapse	-29	-1,688,734		
Full-year cost of personnel compensation	559	32,462,323		
Less personnel compensation in 2006	-277	-16,122,741		
Cost of personnel compensation in 2007	282	16,339,582		
Adjustment for 2006 pay raise (3.44% x .75 x \$15,963,207)	0	411,851		
Amount required for personnel compensation	0	16,751,433		
Benefits	0	3,979,427		
Total adjustment-to-base	282	20,730,860		

**Amount** 

<u>FTE</u>

1,416,162 8,646,350

#### **DEPARTMENT OF COMMERCE United States Patent and Trademark Office** Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

Within-grade step increases		<del></del>	8,646
An increase of \$8,646,350 is required to congrade step increases. This estimate reflectincreases including merit pay increases who 2007.	ts the net cost of step		
Estimated number of within-grade step inco	eases	3,610 ·	
Step increases not earned due to turnover	(6.7% x 3,610)	242	
Average step above step 1 per separation.		3	
Average cost per within-grade step increas	e	2,507	
Gross cost of scheduled step increase (3,6	10 x \$2,507)	9,050,270	
	242 x 3)	-1,820,082	
		7,230,188	

Benefits....

Total adjustment-to-base.....

# DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

FTE

Amount (822)

Civil Service Retirement System (CSRS)

The number of employees covered by the Civil Service Retirement System (CSRS) continues to drop as positions become vacant and are filled by employees who are covered by the Federal Employees Retirement System (FERS). The estimated percentage of payroll for employees covered by CSRS will drop from 11.80% in 2006 to 10.00% in 2007 for regular employees. The contribution rate of 7.0% will remain the same from FY 2006 to FY 2007 for regular employees.

Regular:

2007	\$652,400,000 x .100 x .070	4,566,800
2006	\$652,400,000 x .118 x .070	-5,388,824
Total	adjustment-to-base	-822,024

## DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses

#### JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

Federal Employees Retirement System (FERS)	_	<u>FTE</u>	<u>Amount</u> 4,192
The number of employees covered by FERS continues to rise as employees covered by CSRS leave and are replaced by employees covered by FERS. The estimated percentage of payroll for employees covered by FERS will rise from 88.20% in 2006 to 90.00% in 2007 for regular employees. The contribution rate will rise from 10.7% in 2006 to 11.20% in 2007 for regular employees.			
Regular: 2007 \$652,400,000 x .900 x .1122006 \$652,400,000 x .882 x .107	65,761,920 -61,569,598 4,192,322		
Thrift Savings Plan (TSP)			235
The cost of agency contributions to the Thrift Savings Plan will also rise as FERS participation increases. The contribution rate is expected to remain at 2.0% from 2006 to 2007.			
Regular: 2007 \$652,400,000 x .900 x .02	11,743,200 -11,508,336 234,864		

# DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

Federal Insurance Contribution Act (FICA)		<u>FTE</u>	<u>Amount</u> 1,311
As the percentage of payroll covered by FERS rises, the cost of OASDI contributions will increase. In addition, the maximum salary subject to OASDI will be raised from \$92,175 in 2006 to \$96,150 in 2007. The OASDI tax rate will remain 6.2% in 2007.			
Regular: 2007 \$652,400,000 x .900 x .962 x .062	34,947,763 -33,749,346 1,198,417		
Other: 2007 \$61,257,000 x .900 x .962 x .062	3,281,415 -3,168,890 112,525		
Total adjustment-to-base	1,310,942		3,547

Effective January 2005, PTO's contribution to Federal employees' health insurance premiums increased by 9.0%. Applied against the 2006 estimate of \$39,416,000 the amount of increase is \$3,547,440.

# DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

Travel			<u>FTE</u>	Amount 1
	Effective February 4, 2005, changes to the federal travel regulations increased the reimbursement rate for privately owned vehicles from 37.5 cents to 40.5 cents. This percentage increase of 8% was applied to the 2006 estimate of \$12,000 to arrive at a increase of \$960.			
Rental Payme	nts to GSA			1,561
	GSA rates are projected to increase 1.5% in 2007. This percentage was applied to the 2006 estimate of \$104,057,000 to arrive at an increase of \$1,560,855.			
GPO Printing	<del></del>			1,679
	GPO has provided an estimated rate increase of 1.80%. This percentage was applied as follows.			
	Other GPO Printing: The percentage was applied to the 2006 estimate of \$812,000 to arrive at an increase of \$14,616	14,616		
	Trademark GPO Printing: The percentage was applied to the 2006 estimate of \$1,170,000 to arrive at an increase of \$21,060	21,060		
	Patent GPO Printing: The percentage was applied to the 2006 estimate of \$91,316,000 to arrive at an increase of \$1,643,688	1,643,688		
	Total GPO Printing adjustments-to-base	1,679,364		

# DEPARTMENT OF COMMERCE United States Patent and Trademark Office Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE

(Dollars in thousands)

General Pricing Level Adjustment

FTE

<u>Amount</u> 10.017

This request applies to OMB economic assumptions for 2007 to sub-object classes where the prices that the Government pays are established through the market system. Factors are applied to transportation of things (\$14,922) rental paymemnts to others (\$131,274); communications, utilities, miscellaneous charges (excluding postage) (\$506,268); other services (excluding NARA) (\$7,674,030); supplies and materials (\$300,546); and equipment (\$1,389,492).

Total, adjustments-to-base

282

70,226

Object Class Title:	FY 2006 Approp Budget	FY 2006 Enacted Budget	FY 2007 Adjust. To Base	FY 2007 Base	FY 2007 Program Changes	FY 2007 Budget Estimate	FY 2007 Increase (Decrease)
Full-Time Equivalent Employment:					·		
Full-Time Permanent ·····	7,777	7,777	282	8,059	400	8,459	400
Other Than Full-Time Permanent	98	98	0	98	0	98	0
Total Full-Time Equivalent Employment	7,875	7,875	282	8,157	400	8,557	400
Authorized Positions:							
Full-Time Permanent ·····	8,038	8,038	0	8,038	799	8,837	799
Other Than Full-Time Permanent	160	160	0	160	. 0	160	0
Total Authorized Positions	8 198	9 109		8 108	700	8 007	700

Object Class	Object Class Title:	FY 2005 Actual	FY 2006 Enacted Budget	FY 2007 Adjust. To Base	FY 2007 Base	FY 2007 Program Changes	FY 2007 Budget Estimate	FY 2007 Increase (Decrease)
	Personnel Compensation:							
11.1	Full-Time Permanent Compensation	559,947	629,043	39,474	668,517	44,821	713,338	44,821
11.3	Other Than Full-Time Permanent Compensation	6,416	6,286	216	6,502	0	6,502	0
11.5	Other Personnel Compensation	41,416	58,462	0	58,462	7,318	65,780	7,318
	Total Personnel Compensation	607,779	693,791	39,690	733,481	52,139	785,620	52,139
12.0	Personnel Benefits	192,796	211,055	17,278	228,333	12,191	240,524	12,191
13.0	Benefits for Former Personnel	165	1,000	0	1,000	(1,000)	0	(1,000)
14,0	Salary Payments from Imprest		0	0	0	0	0	0
21.0	Travel and Transportation of Persons	6,922	11,268	1	11,269	1,262	12,531	1,262
22.0	Transportation of Things	620	829	15	844	(49)	795	(49)
23,1	Rental Payments to GSA	95,647	104,057	1,561	105,618	(6,081)	<b>9</b> 9,537	(6.081)
23.2	Rental Payments to Others		7,293	131	7,424	0	7,424	0
23.3	Communications, Utilities, and Misc. Charges	29,479	40,069	506	40,575	(9,721)	30,854	(9,721)
24.0	Printing and Reproduction	73,390	93,298	1,679	94,977	(21.331)	73,646	(21,331)
25.1	Advisory and Assistance Services	13,253	11,192	201	11,393	0	11,393	0
25,2	Other Services	362,768	409,501	7,452	416,953	64,201	481,154	64,201
25.3	Purchase of Goods and Services from Gov't Accounts	24,559	5,842	21	5,863	1,883	7,746	1,883
26.0	Supplies and Materials	11,475	16,697	301	16,998	(2,529)	14,469	(2,529)
31,0	Equipment	80,932	77,194	1,390	78,584	(1,311)	77,273	(1,311)
32.0	Lands and Structures		0	0	0	0	0	0
42.0	Insurance Claims and Indemnities		0	0	0	0	0	0
43.0	Interest and Dividends		0	0	0	0	0	0
	Total Direct Obligations	1,508,392	1,683,086	70,226	1,753,312	89,654	1,842,966	89,654
	Less: Financing from Offsetting Collections	ó . º	0	70,226	1,753,312	0	1,842,966	89,654
	Less: Portion not Available for Obligation (limitation on obligations)	7 0	0	0	0	0	0	0
	Less: Unobligated balance, EOY	0	0	0	0	0	0	0
	Less: Prior Year Unobligated Balance Brought Forward	0	0	0	0	0	0	0
	Less: Recoveries of Prior Year Obligations/Parking Fee Reimb	0	0	0	0	0	0	0
	Financing/(Rescission) from Direct Appropriated Funds	1,508,392	1,683,086	0	0	89,654	0	0
	Total Appropriation	1,508,392	1,683,086		0	89,654		
	Total Budget Authority	1,508,392	1,683,086		0	89,654		

Object Class	Object Class Title:	FY 2006 Approp Budget	FY 2006 Enacted Budget	FY 2067 Adjust. To Base	FY 2007 Base	FY 2007 Program Changes	FY 2007 Budget Estimate	FY 2007 Increase (Decrease)
11 11.1	Personnel Compensation: Full-Time Permanent Positions:							
, , , ,	Executive Level	152	152	7	159	0	<sup>3</sup> 159	0
	Senior Executive Service	7,664	7. <b>6</b> 64	396	8,060	ō	8,060	ō
	General Schedule	627,577	607,363	38,491	645,854	44,187	690,041	44,187
	Wage Board	0	0	0	0	0	0	0
	Patent Appeals Examiners (P.L. 82-593)	11,387	11,387	476	11,863	532	12,395	532
	Trademark Appeals Examiners (P.L. 98-622)	2,477	2,477	104	2,581	102	2,683	102
	Total, Full-Time Permanent Positions	649,257	629,043	39,474	668,517	44,821	713,338	44,821
11.3	Positions Other Than Full-Time Permanent:							
	General Schedule	5,980	5,980	205	6,185	0	6,185	0
	Wage Board	256	256	9	265	0	265	0
	Intermittent	50	50	2	52	0	52	0
	Total, Positions Other Than FT Permanent	6,286	6,286	216	6,502	0	6,502	
11,5	Other Personnel Compensation:							
	Overtime	24,778	24,778	0	24,778	4,153	28,931	4,153
	Night Differential - Premium Pay	15	15	0	15	0	15	0
	Awards,	33,66	33,669	0	33,669	3,165	36,834	3,165
	Total, Other Personnel Compensation	58,462	58,462	0	58,462	7,318	65,780	7,318
11.9	Total Personnel Compensation	714,005	693,791	39,690	733,481	52,139	785,620	52,139
12.0	Civilian Personnel Benefits;							
	Civil Servica Retirement	8,052	8,052	(665)	7,387	0	7,387	0
	Federal Employee Retirement System (FERS)	56,086	56,086	8,189	64,275	4,313	68,588	4,313
	Thrift Plan Contributions	21,738	21,738	965	22,703	1,524	24,227	1,524
	Federal Insurance Contributions Act (FICA)	31,092	31,092	3,413	34,505	2,316	36,821	2,316
	Medicare	10,395	10,395	538	10,933	734	11,667	734
	Health Insurance	39,416 1,303	39,416 1,303	4,752	44,168 1,376	2,964 92	47,132	2,964 92
	Life Insurance	39,000	39,000	73 0	39.000	0	1,468 39,000	0
	Post-retirement life and health benefits	(77)	(77)	0	(77)	0	(77)	0
	OWC Payments Flexible Spending Account	(,,,	0	o o	0	0	0	ő
	Prof Liability Insurance		3	ő	3	ō	3	ŏ
	Prompt Payment Act Interest.		0	0	0	0	0	Ö
	Transportation Subsidy	3,695	3,695	12	3,707	248	3,955	248
	Recruitment Allowance	341	341	1	342	0	342	0
	Retention Allowance	11	11	0	11	0	11	0
	Total, Civilian Personnel Benefits 0	211,055	211,055	17,278	228,333	12,191	240,524	12,191
13.0	Benefits for Former Personnel	1,000	1,000	0	1,000	(1,000)	0	(1,000)

Object Class	Object Class Title:	FY 2006 Approp Budget	FY 2006 Enacted Budget	FY 2007 Adjust. To Base	FY 2007 Base	FY 2007 Program Changes	FY 2007 Budget Estimate	FY 2007 Increase (Decrease)
21.0	Travel and Transportation of Persons:							
	Transportation - Domestic	1,257	1,257	0	1,257	0	1,257	0
	Transportation - International	3,219	3,219	0	3,219	1,262	4,481	1,262
	Local Travel	6,309	6,309	0	6,309	0	6,309	0
	Relocation Travel	288	288	0	288	0	288	0
	Per Diem Allowances		0	0	0	0	Q	0
	Examiner Education - Domestic	12	12	0	12	D	12	0
	Examiner Education - International		6	0	6	0	6	0
	Rental Car Expenses	43	43	0	43	0	43	0
	Privately-Owned Automobiles	12	12	1	13	0	13	0
	Rental of GSA Vehicles	122	122	0	122	. 0	122	0
	Total, Travel and Transportation of Persons	11,268	11,268	1	11,269	1,262	12,531	1,262
22.0	Transportation of Things:							
	Freight Charges	51	51	1	52	(22)	30	(22)
	Transportation of Household Goods		0	0	0	0	0	0
	Parcel Post	751	751	14	765	0	765	0
	Other	27	27	0	27	(27)	0	(27)
	Total, Transportation of Things	829	829	15	844	(49)	795	(49)
23.1	Rental Payments to GSA	104,057	104,057	1,561	105,618	(6,081)	99,537	(6,081)
23.2	Rental Payments to Others	7,293	7,293	131	7,424	0	7,424	. 0
23.3	Communications, Utilities, and Misc. Charges:							
	Rental of IT Equipment	18,813	18,813	339	19,152	(4,816)	14,336	(4,816)
	Rental of Office Copying Equipment	136	136	. 1	137	(75)	62	(75)
	Other Equipment Rental	84	84	2	86	(47)	39	(47)
	Federal Telecommunications Systems	2,722	2,722	0	2,722	(2,572)	150	(2,572)
	Telecommunications Systems	6,343	6,343	114	6,457	(2,845)	3,612	(2,845)
	Postal Services by USPS	9,221	9,221	0	9,221	(2,900)	6,321	(2,900)
	Utilities Services	2,750	2,750	50	2,800	3,534	6,334	3,534
	Total, Comm, Utilities, and Misc. Charges	40,069	40,069	506	40,575	(9,721)	30,854	(9,721)

Object Class	Object Class Title:	FY 2006 Approp Budget	FY 2006 Enacted Budget	FY 2007 Adjust. To Base	FY 2007 Base	FY 2007 Program Changes	FY 2007 Budget Estimate	FY 2007 Increase (Decrease)
24.0	Printing and Reproduction:							
	Patent Printing	91,316	91,316	1,644	92,960	(21,331)	71,629	(21,331)
	Trademark Printing	1,170	1,170	21	1,191	0	1,191	0
	General Printing	413	413	0	413	0	413	0
	Publications	78	78	0	78	0	78	0
	Binding-OPS	71	71	0	71	0	71	0
	Other Printing	250	250	14	264	0	264	0
	Total, Printing and Reproduction	93,298	93,298	1,679	94,977	(21,331)	73,646	(21,331)
25.1	Advisory and Assistance Services:							
	Management & Professional Support Services	11,192	11,192	201	11,393	0	11,393	. 0
	Studies, Analyses, & Evaluation		0	0	0	0	0	0
	Engineering & Technical Services		0	0	0	0	0	0
	Subtotal	11,192	11,192	201	11,393	0	11,393	
25.2	Other Services:							
	Training:							
	University	4,240	4,240	76	4,316	1,073	5,389	1,073
	Other	9,736	9,736	175	9,911	2,465	12,376	2,465
	Exhibits and Displays	0	0	0	0	0	0	0
	Install/Reconfigure Existing Systems	2,169	2,169	39	2,208	549	2,757	549
	Non-IT Maintenance and Repair Services	2,892	2,892	52	2,944	732	3,676	732
	Operation and Maintenance of Facilities	1,366	1,366	25	1,391	346	1,737	346
	IT Maintenance and Repair Services	11,947	11,947	215	12,162	3,025	15,187	3,025
	Building Repairs & Alterations - NonCapitalized,	1,204	1,204	22	1,226	305	1,531	305
	IT Operation Support Services	109,094	109,094	1,964	111,058	17,620	128,678	17,620
	IT Timesharing Services	29,117	29,117	524	29,641	5,472	35,113	5,472
	Other Contractual Services	1,462	1,462	26	1,488	370	1,858	370
	Miscellaneous Goods and Services Non-IT	17,679	17,679	318	1 <b>7</b> ,997	2,476	20,473	2,476
	Non-IT Operation Support Services	218,595	218,595	4,016	222,611	29,768	252,379	29,768
	Subtotal	409,501	409,501	7,452	416,953	64,201	481,154	64,201

Object Class	Object Class Title:	FY 2006 Approp Budget	FY 2006 Enacted Budget	FY 2007 Adjust. To Base	FY 2007 Base	FY 2007 Program Changes	FY 2007 Budget Estimate	FY 2007 Increase (Decrease)
25.3	Purchase of Goods and Services from Gov't Accounts:				_			
	Office of Personnel Management Training	54	54	1	55	0	55	0
	Government Services	834	834	15	849	1,883	2,732	1,883
	Executive Development and Leadership Training	254	254	5	259	0	259	0
	National Archives and Records Administration (NARA)	400	400	0	400	0	400	0
	Payment to GA, WCF	4,300	4,300	0	4,300	0	4,300	0
	Subtotal	5,842	5,842	21	5,863	1,883	7,746	1,883
26.0	Supplies and Materials:							
	Office Supplies	253	253	5	258	(38)	220	(38)
	GSA Supplies	764	764	. 14	778	(116)	662	(116)
	IT Supplies	905	905	16	921	(137)	784	(137)
	Toner Supplies	2,226	2,226	40	2,266	(337)	1,929	(337)
	Other Supplies	4,107	4,107	74	4,181	(622)	3,559	(622)
	Books and Periodicals	5,878	5,878	106	5,984	(890)	5,094	(890)
	Copier Paper	2,564	2,564	46	2,610	(389)	2,221	(389)
	Total, Supplies and Materials	16,697	16,697	301	16,998	(2,529)	14,469	(2.529)
31.0	Equipment:							
	Capital Leases	2,357	2,357	42	2,399	(40)	2,359	(40)
	Internal Use Software in Progress (Capitalized)	5,817	5,817	105	5,922	(100)	5,822	(100)
	Hardware for Internal Use Software in Progress (Non-Capitalized)	13,137	13,137	236	13,373	(223)	13,150	(223)
	IT Equipment (Capitalized)	0	0	0	0	0	0	0
	IT Equipment (Non-Capitalized)	26,617	26,617	479	27,096	(452)	26,644	(452)
	Internal Use Software (Capitalized)	1,680	1,680	30	1,710	(29)	1,681	(29)
	IT Software (Non-Capitalized)	17,751	17,751	320	18,071	(301)	17,770	(301)
	IT Software (Expensed)	104	104	2	106	(2)	104	(2)
	Furniture and Fixtures (Capitalized)	6,442	6,442	116	6,558	(109)	6,449	(109)
	Furniture and Fixtures (Non-Capitalized)	1,439	1,439	26	1,465	(24)	1,441	(24)
	Office Equipment/Telecommunications (Capitalized)	654	654	12	666	(11)	655	(11)
	Office Equipment/Telecommunications (Non-Capitalized)	1,196	1,196	22	1,218	(20)	1,198	(20)
	Total, Equipment	77,194	77,194	1,390	78,584	(1,311)	77,273	(1,311)
32.0	Leasehold Improvements Capitalized		0	0	0	0	0	. 0
42.0	Insurance Claims and Indemnities	0	0	0	. 0	0	0	0
43.0	Interest and Dividends		0	0	0	0	0	0
	Total Direct Obligations	1,703,300	1,683,086	70,226	1,753,312	89,654	1,842,966	89,654