United States Patent and Trademark Office Setting and Adjusting Patent Fees At a Glance



January 18, 2013

This document is a compliment to the Setting and Adjusting Patent Fees Final Rules (78 Fed. Reg. 4212, January 18, 2013)



Introduction

- This document provides an overview of the following information included in the Section 10 Final Rule, Setting and Adjusting Patent Fees:
 - Rulemaking Goals and Strategies
 - Benefits and Costs of the Rulemaking
 - Fee Amounts
- → The following additional USPTO Section 10 Fee Setting documents are an integral part of the Final Rule and should be read with this document:
 - Section 10 Final Rule, Setting and Adjusting Patent Fees;
 - Regulatory Impact Analysis (RIA) for Setting and Adjusting Patent Fees;
 - Table of Patent Fee Changes;
 - Activity-Based Information and Costing Methodology;
 - Description of Elasticity Estimates;
 - Final Regulatory Flexibility Act (FRFA) Tables; and
 - The five Aggregate Revenue Estimates Tables.



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Fee Setting Goals and Strategies



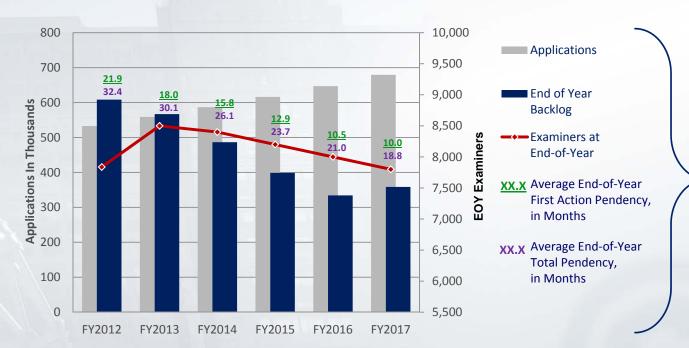
Fee Setting Goals and Strategies

- Ensure the patent fee schedule generates sufficient aggregate revenue to recover the aggregate cost to achieve two significant USPTO Goals:
 - Optimize patent timeliness and quality; and
 - Implement a sustainable funding model for operations.
- Set individual fees to further key policy considerations while taking into account the cost of the particular service. Policy factors contemplated are:
 - Fostering innovation;
 - Facilitating the effective administration of the patent system; and
 - Offering patent prosecution options to applicants.



Optimize Patent Timeliness and Quality

- Timeliness: Decreasing Patent Application Pendency
 - Based on the assumptions contained in the Final Rule, the Office will reduce Total Pendency by more than 11 months during a five-year period (FY 2013 to FY 2017)



Permits applicants to obtain a patent sooner than he or she would have without the proposed fee changes.

In most cases, the sooner an applicant can obtain a patent, the sooner the patent holder is able to commercialize or otherwise obtain value from the exclusive right for the technology.

Decreasing Pendency provides a significant benefit (increase in the average value of a patent) to patent applicants, holders, stakeholders and society over the same five-years.



Optimize Patent Timeliness and Quality

- Quality: the quality of application review is critical to the value of an issued patent.
 - Quality issuance of a patent provides certainty in the market and allows businesses and innovators to make informed and timely decisions on product and service development.
- The proposed fees will permit the Office to continue improving patent quality through:
 - Comprehensive training for examiners;
 - Expanded and enhanced Ombudsman program;
 - Reengineering the examination process;
 - Guidelines for examiners to address clarity in patent applications; and
 - Encouraging and facilitating examiner-applicant interviews.



Sustainable Funding Model

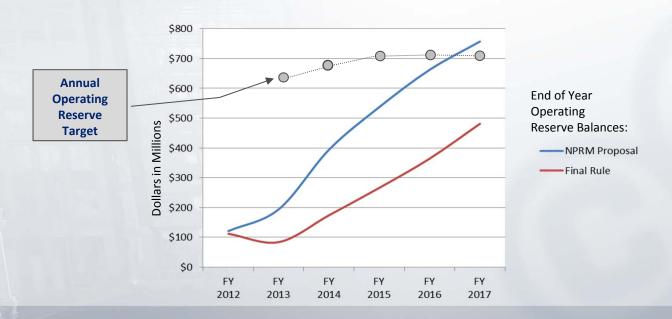
- The fee structure allows the Office to operate within a more sustainable funding model than in the past.
- The final rule includes the cost to continue building an operating reserve of three months of operating expenses.
 - ♦ The Office estimates reaching the three-month target in 2018.
 - ♥ It facilitates the Office's long-term operational and financial planning.
 - It increases the USPTO's ability to absorb and respond to unanticipated shocks and temporary changes in its operating environment or circumstances.



Sustainable Funding Model

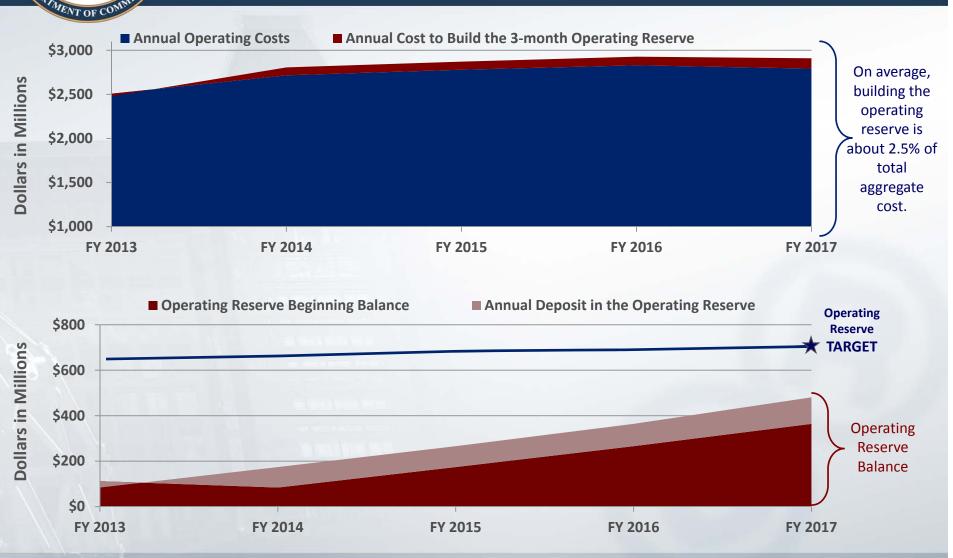
• The operating reserve estimates are as follows:

Description	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
3 Months Operating Expense	\$633 M	\$685 M	\$701 M	\$713 M	\$704 M
Estimated End of Year Balance	\$84 M	\$174 M	\$266 M	\$364 M	\$481 M
Over/(Under) Target Balance	(\$549 M)	(\$511 M)	(\$435 M)	(\$349 M)	(\$223 M)
Annual Cost: Deposit to/(Use of) the Operating Reserve	(\$28 M)	\$90 M	\$ 92 M	\$98 M	\$117 M





Operating Reserve Plan Trends



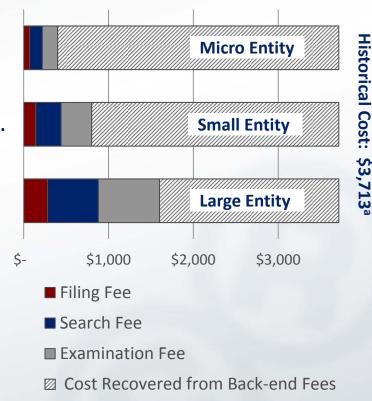


• Fostering Innovation: The fee schedule helps to foster

innovation by:

Setting basic "front-end" fees (e.g., filing, search, and examination) below the actual cost of carrying out these activities.

- Providing fee reductions for small (50%) and micro (75%) entity innovators.
 - ⇒ Setting these fees below cost requires other fees to be set above cost.
- Setting basic "back-end" fees (e.g., issue and maintenance) above cost to recoup the revenue not collected by "front-end" and small and micro entity fees.



^a Throughout this document, historical cost represents the three-year (2009, 2010, 2011) average historical cost.



Fostering Innovation (continued):

- Higher "back-end" fees also foster innovation and benefit the overall patent system.
 - ⇒ Patent owners more closely assess the expected value of an existing patent over its life.
 - ⇒ If this individual cost-benefit assessment indicates the value of the patent is out-weighed by the cost for maintaining the patent in force (e.g., paying the next maintenance fee), then the patent holder may forgo paying the maintenance fee, leaving the patent to expire.
 - ⇒ Expiration moves the subject matter of the patent to the public domain for subsequent commercialization.



• Facilitating the effective administration of the patent system:

- Encourage the submission of applications or other actions that enable examiners to provide prompt and quality interim and final decisions;
- Encourage the prompt conclusion of prosecution of an application, which results in pendency reduction, faster dissemination of information, and certainty in patented inventions; and
- Help recover the additional costs imposed by some applicants' more intensive use of certain services.



Offering patent prosecution options to applicants:

- Providing applicants with flexible and cost-effective options for seeking patent protection. For example,
 - ⇒ Prioritized examination for utility and plant applications offers applicants a choice for greater control over the timing of examination by choosing a "fast track" examination for an additional fee.
 - Enables greater certainty in patent rights sooner.
 - ⇒ Multi-part fees for requests for continued examination (RCE).
 - Maintains lower fees, considerably below cost, for filing a first RCE and then a higher fee, still below cost, for second and subsequent RCEs.
 - When used, most applicants require only one RCE to complete prosecution.
 - ⇒ Staged fees for *ex parte* appeals.
 - Allows applicants to pay less in situations where an application is allowed or prosecution is reopened before being forwarded to the Patent Trial and Appeal Board.
 - Provides opportunity for decisions at multiple points in the process.



Benefits and Costs



- The U.S. economy depends on high quality and timely patents to protect new ideas and investments for business and job growth.
 - The Office estimates that the additional aggregate revenue derived from the proposed fee schedule will benefit patentees by enabling:
 - ⇒ Total patent pendency to decrease by 11.3 months during the fiveyear planning period (FY 2013 – FY 2017).
 - ⇒ A three-month patent operating reserve by FY 2018, thereby maintaining a sustainable funding model to aid the Office in maintaining low pendency and a smaller patent application backlog.



- → The Office prepared a RIA to assess the benefits and costs of the Final Rule over a five-year period (FY 2013 FY 2017).
 - The assessment compared the final fee schedule to the current fee schedule (baseline) and three other alternatives.
 - The final fee schedule has the most significant benefit to patent applicants, patent holders, other patent stakeholders, and society of over the five-year period.
 - ⇒ The qualitative benefit of an increase in private patent value is discussed on page 18 of this document.
 - ⇒ The qualitative benefits are summarized on page 19 of this document.
 - ⇒ The qualitative cost of an increase in patent operations is discussed on page 20 of this document.
 - ⇒ The qualitative cost of lost patent value is discussed on page 21 of this document.



- The Office considered the benefit of an increase in the average value of a patent that stems from a decrease in patent application pendency to be significant.
 - The majority of the benefit was assessed assuming that when patent pendency decreases, a patentee holds the exclusive right to the invention earlier, therefore increasing the private value of that patent.
 - This decrease in pendency is a benefit, because it speeds the commercialization of new technologies.



- The following two benefits were also identified when assessing the impact of the rule:
 - The design of the final fee schedule offers moderate benefits associated with the three policy factors listed below and discussed previously on pages 11 through 14 of this document.
 - ⇒ Fostering innovation;
 - ⇒ Facilitating the effective administration of the patent system; and
 - Offering patent prosecution options to applicants.
 - By decreasing patent pendency, applicants and other potential innovators have greater certainty through clearly defined and an unambiguous patent rights sooner.
 - ⇒ This has an overall significant beneficial impact on the freedom to innovate and the market for technology.



- The Office considered that there was a minimal increase in the cost of patent operations, which will be funded by a transfer of the fees paid to the Office by patent applicants and holders. The primary reasons for the increase in the cost of patent operations over the five-year period are:
 - The increased patent examination capacity to work on the large backlog of patent applications in inventory, thus reducing patent application pendency.
 - Building the three-month operating reserve by FY 2018 to support a sustainable funding model.



- The Office also considered that the final rule will result in a minimal cost associated with the short-term reduction in the number in patent applications filed as applicants adjust to the new pricing.
 - Overall, the number of patent applications filed will continue to grow yearover-year.
 - The Office estimates that fewer applications than the number estimated in the absence of a fee increase will be filed as follows:
 - ⇒ FY 2013, 1.3 percent less;
 - ⇒ FY 2014, 2.7 percent less; and
 - ⇒ Beginning in FY 2015, 4.0 percent less.
 - Beginning in FY 2016, the Office estimates that application filings will return to the same growth rate as anticipated in the absence of a fee increase.



Overview of Fee Structure



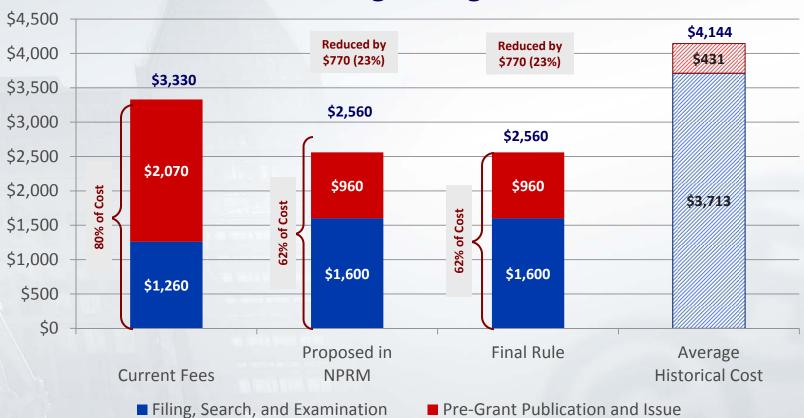
Summary of Fees Set and Adjusted

- Proposing to set or adjust 351 patent fees.
 - 93 applicable to large entities.
 - ⇒ 71 are being adjusted, 18 are set at existing amounts, and 4 were first proposed in the NPRM.
 - 94 applicable to small entities.
 - ⇒ 85 are being adjusted, 5 are set at existing fee amounts, and 4 were first proposed in the NPRM.
 - 93 applicable to micro entities.
 - ⇒ All 93 were first proposed in the NPRM and are being adjusted to be 25% of the large entity fee amounts.
 - 71 are not entity specific
 - ⇒ 62 are set at existing fee amounts and 9 are either being adjusted or first proposed in the NPRM.

See the *Table of Patent Fee Changes* at the link below for a complete listing: http://www.uspto.gov/aia implementation/fees.jsp#heading-1.



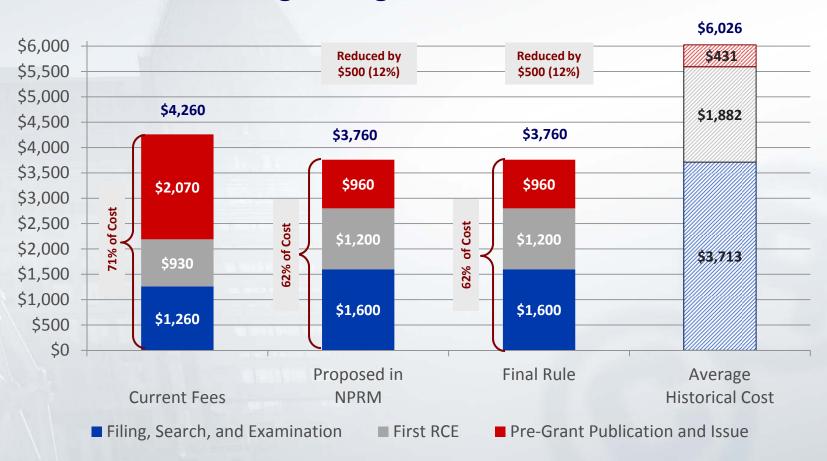
From Filing through Issue



Note: In each of the following summary pages, from the Current to the Final Rule fee structures, the fees paid could also increase by (a) \$170 for each independent claim in excess of 3; (b) \$18 for total claims in excess of 20; and (c) \$320 for each multiple dependent claim.

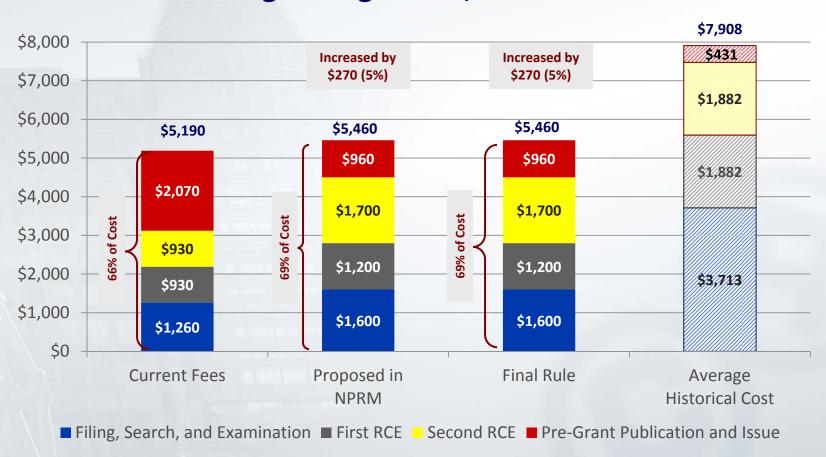


From Filing through Issue, with One RCE



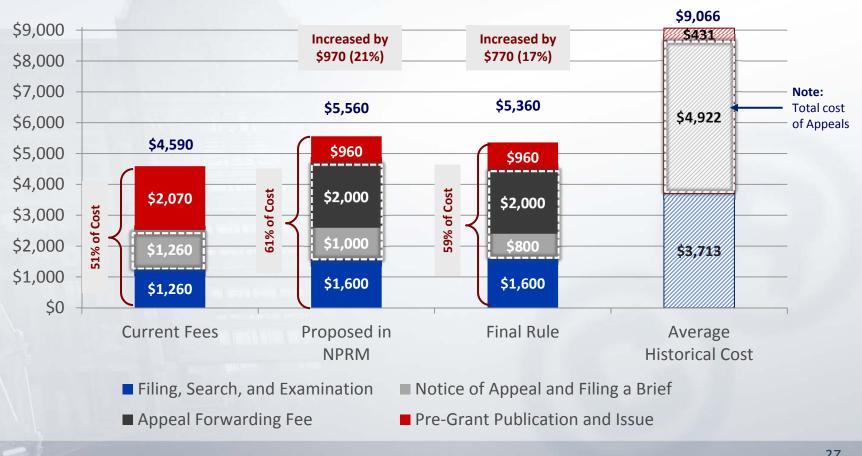


From Filing through Issue, with Two RCEs



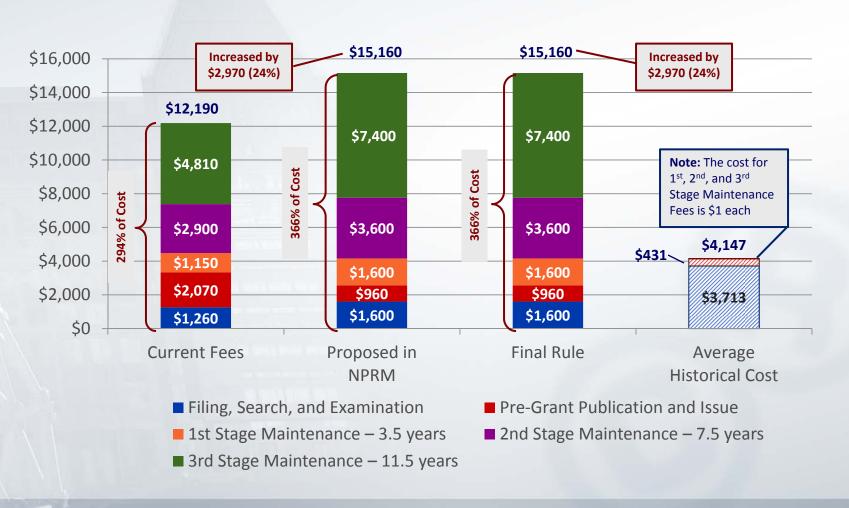


From Filing through Issue, with a Notice of **Appeal and Appeal Forwarding Fee**





From Filing through 3rd Stage Maintenance





Overview of Individual Fee Changes



Filing, Search, and Examination Fees

Fee Description

Filing of Utility Patent Application Search of Utility Patent Application Examination of Utility Patent Application

		Historica	l Costs			Fees (Large	e)		
				3-year	Current	NPRM			
	2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
	241	243	234	239	390	280	280	140	70
1,	,520	1,694	1,521	1,578	620	600	600	300	150
1,	,904	1,969	1,814	1,896	250	720	720	360	180
3,	,665	3,906	3,569	3,713	1,260	1,600	1,600	800	400

Increase/(-)Decrease over current fee rate 27% 27%

Pre-Grant Publication and Issue Fees

Fee Description

Utility or Reissue Issue Publication Fee for Early, Voluntary or Normal Publication

	Historical	Costs			Fees (Large	e)		
			3-year	Current	NPRM			
2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
224	231	257	237	1,770	960	960	480	240
243	158	181	194	300	# -	-	-	-
467	389	438	431	2,070	960	960		
	Increase/(-)Decreas	e over curre	ent fee rate	-54%	-54%		



Request for Continued Examination Fees

		Historical	Costs			Fees (Large	·)		
				3-year	Current	NPRM			
Fee Description	2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
Request for Continued Examination	1,881	1,696	2,070	1,882	930	1,200	1,200	600	300
Second and Subsequent RCEs						1,700	1,700	850	425
	Increase/(-)Decrease over current fee rate (1st RCE) 29% 29%								
Increase/(-)Dec	rease over	current fee	rate (2nd a	ınd Subseqı	uent RCEs)	83%	83%		

Appeal Fees (*REDUCED*)

The second secon		Historic	al Costs			Fees (Large	e)		
				3-year	Current	NPRM			
Fee Description	2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
Notice of Appeal to Patent Trial and Appeal Board					630	1,000	800	400	200
Filing a Brief in Support of an Appeal					630	-	-	-	-
Appeal Forwarding						2,000	2,000	1,000	500
	5,008	4,960	4,799	4,922	1,260	3,000	2,800	1,400	700
Increase/(-)Decrease of		11. The second s	_	ef over curre		-21% 138%			



Prioritized Examination Fees

Fee Description

Request for Prioritized Examination

	Historia	cal Costs			Fees (Large)			
E. N. N.			3-year	Current	NPRM				
2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro	
N/A	N/A	N/A	N/A	4,800	4,000	4,000	2,000	1,000	
	Increase	Increase/(-)Decrease over current fee rate -17% -17%							

Extension of Time Fees

Fee Description

Extensions for response within 1st month Extensions for response within 2nd month Extensions for response within 3rd month Extensions for response within 4th month Extensions for response within 5th month

	Histori	cal Costs			Fees (Large	:)		
			3-year	Current	NPRM			
2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
N/A	N/A	N/A	N/A	150	200	200	100	50
N/A	N/A	N/A	N/A	570	600	600	300	150
N/A	N/A	N/A	N/A	1,290	1,400	1,400	700	350
N/A	N/A	N/A	N/A	2,010	2,200	2,200	1,100	550
N/A	N/A	N/A	N/A	2,730	3,000	3,000	1,500	750
Increase/	(-)Decrea	se over curr	ent fee rate	1st Mo:	33%	33%		
Increase/	(-)Decrea	se over curr	ent fee rate	2nd Mo:	5%	5%		
Increase/	(-)Decrea	se over curr	ent fee rate	3rd Mo:	9%	9%		
Increase/	(-)Decrea	se over curr	ent fee rate	4th Mo:	9%	9%		
Increase/	(-)Decrea	se over curr	ent fee rate	5th Mo:	10%	10%		



Application Size Fees

Fee Description

Utility Application Size Fee - for each additional 50 sheets that exceeds 100 sheets

	Historio	al Costs			Fees (Large	e)		
2009	2010	2011	3-year Average	Current Fee	NPRM Proposal	Final Rule	Small	Micro
N/A	N/A	N/A	N/A	320	400	400	200	100
	Increase	e/(-)Decrea	25%	25%				

Excess Claim Fees

	0.00	Histori	cal Costs			Fees (Large)		
				3-year	Current	NPRM			
Fee Description	2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
Independent Claims in Excess of 3	N/A	N/A	N/A	N/A	250	420	420	210	105
Total Claims in Excess of 20	N/A	N/A	N/A	N/A	62	80	80	40	20
Multiple Dependent Claim	N/A	N/A	N/A	N/A	460	780	780	390	195
	ncrease/(-)Decreas	se over cur	rent fee rat	e (Independe	ent Claims)	68%	68%		
	Increase/(-)	Decrease o	ver curren	t fee rate (To	tal Claims)	29%	29%		
Increase	e/(-)Decrease over	current fee	rate (Mult	iple Depende	ent Claims)	70%	70%		



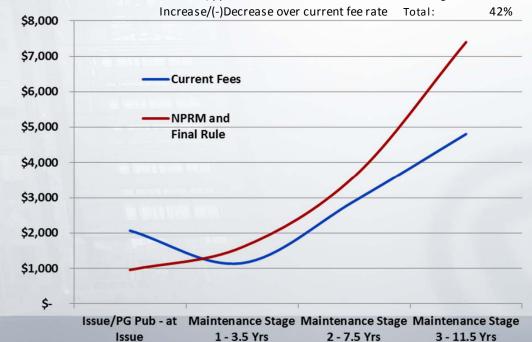
Maintenance Fees

Fee Description

First Stage Maintenance (3.5 Years) Second Stage Maintenance (7.5 Years) Third Stage Maintenance (11.5 Years)

	Historical	Costs			Fees (Large	:)		
			3-year	Current	NPRM			
2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
2	1	-	1	1,150	1,600	1,600	800	400
2	1	-	1	2,900	3,600	3,600	1,800	900
2	1	-	1	4,810	7,400	7,400	3,700	1,850
6	3	-	3	8,860	12,600	12,600	6,300	3,150
Increase/	(-)Decrease o	ver curre	nt fee rate	1st Stage	39%	39%		
Increase/	(-)Decrease o	ver curre	nt fee rate	2nd Stage	24%	24%		
Increase/	(-)Decrease o	ver curre	nt fee rate	3rd Stage	54%	54%		

42%





Ex Parte Reexamination (*REDUCED*)

Fee DescriptionRequest for *Ex Parte* Reexamination

	Historica	al Costs			Fees (Large	2)		
			3-year	Current	NPRM			
2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
17,162	16,648	19,626	17,812	17,750	15,000	12,000	6,000	3,000
	Increase	/(-)Decreas	e over curre	ent fee rate	-15%	-32%		

Supplemental Examination (*REDUCED*)

Historical Costs Fees (Large) 2-year Current NPRM **Fee Description** 2009 2010 2011 Fee **Proposal Final Rule Small** Micro Average Supplemental Examination Request 5,140 4,400 4,400 2,200 1,100 N/A 19,978 23,551 21,764 Supplemental Examination Reexamination 16,120 13,600 12,100 6,050 3,025 N/A 19,978 23,551 21,764 21,260 18,000 16,500 8,250 4,125 Increase/(-)Decrease over current fee rate -15% -22% Supp Exam document size fees; 21-50 180 N/A N/A N/A N/A 170 180 90 45 N/A Supp Exam doc size fees; each add'l 50 N/A N/A N/A 280 280 280 140 70



Inter Partes Review

	1. 1. 1. 1.								
		Histo	Historical Costs			Fees			
Fee Description	2009	2010	2011	3-year Average	Current Fee	NPRM Proposal	Final Rule	Small	Micro
Inter Partes Review - up to 20 claims	N/A	N/A	N/A	N/A	27,200	N/A	N/A	N/A	N/A
Inter Partes Review Per Claim Fee Greater				600	N/A	N/A	N/A	N/A	
Inter Partes Review Request - up to 20 claims IPR Request Per Claim Fee Greater than 20 Inter Partes Post Institution Fee - up to 15 claims			Paid up front at petition and refund Post Institution fee if				9,000	N/A	N/A
							200	N/A	N/A
						14,000	14,000	N/A	N/A
IPR Post Institution Per Claim Fee Greater	r Claim Fee Greater than 15 claims			proceeding is not instituted.		400	400	N/A	N/A
				Tota	l Base Fee	23,000	23,000		
		Increa	se/(-)Decrea	se over curr	ent fee rate	-15%	-15%		



Post Grant Review/Covered Business Methods

	Historical Costs					Fees			
				3-year	Current	NPRM			
Fee Description	2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
PGR/CBM - up to 20 claims	N/A	N/A	N/A	N/A	35,800	N/A	N/A	N/A	N/A
PGR/CBM Per Claim Fee Greater than 20	N/A	_ N/A	N/A	N/A	800	N/A	N/A		
PGR/CBM Request - up to 20 claims			Daid un frant at natitio		on and	12,000	12,000	N/A	N/A
PGR/CBM Request Per Claim Fee Greater than 20			Paid up front at petition an refund Post Institution fee if			250	250	N/A	N/A
PGR/CBM Post Institution Fee - up to 15 clai	ms					18 000	18,000	N/A	N/A
PGR/CBM Post Institution Per Claim Fee Gre	ater than 15				tuteu.	550	550	N/A	N/A
					l Base Fee	30,000	30,000		
	Increase/(-)Decrease over currer				ent fee rate	-16%	-16%		



Correct Inventorship Fees (*REDUCED*)

Fee Description

Correct inventorship after first action on the merits

	Histori	cal Costs			Fees (Large			
			3-year	Current NPRM				
2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
N/A	N/A	N/A	N/A	-	1,000	600	300	150

Derivation Proceedings

		Histor	ical Costs			Fees			
				3-year	Current	NPRM			
Fee Description	2009	2010	2011	Average	Fee	Proposal	Final Rule	Small	Micro
Petition to institute a derivation proceeding	N/A	N/A	N/A	N/A	-	400	400	N/A	N/A
Derivation Institution and Trial Fee	N/A	N/A	N/A	N/A	-	N/A	Deleted	N/A	N/A
		Increase/(-)Decrease over proposed fee rate							



Assignment Fees

W/GINESIA		Histori	cal Costs			Fees				
Fee Description	2009	2010	2011	3-year Average	Current Fee	NPRM Proposal	Final Rule	Small	Micro	
Recording each patent assignment, agreement, or other paper, per property	N/A	N/A	N/A	N/A	40	N/A	N/A	N/A	N/A	
Recording each patent assignment, agreement, or other paper, per property if not submitted electronically	N/A	N/A	N/A	N/A	-	40	40	N/A	N/A	
Recording each patent assignment, agreement, or other paper, per property if submitted electronically	N/A	N/A	N/A	N/A	-	-	0	N/A	N/A	
	Increase/(-)Decrease over current fee rate Increase/(-)Decrease over current fee rate									