

PPH (PATENT PROSECUTION HIGHWAY) Y LA AMERICA INVENTS ACT

Organizado por la Oficina Española de Patentes y Marcas

Madrid, 29 de noviembre de 2011

PROGRAMA

- | | |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:00 h | Apertura
Alberto Casado, Director General Oficina Española de Patentes y Marcas (OEPM)
José Antonio Hernández, Presidente del Colegio Oficial de Agentes de la Propiedad Industrial (COAPI)
José de la Sota, Director Gerente de la Fundación madri+d |
| 10:15 h | Nociones introductorias: ¿qué es el PPH?
Javier Vera, Director del Dpto. de Patentes e Información Tecnológica, OEPM |
| 10:30 h | The United States Patent and Trademark Office and the PPH. Facts and figures.
Charles Elishway. Patent attorney. USPTO |
| 11:15 h | The America Invents Act: the US patent reform legislation recently enacted.
Charles Elishway. Patent attorney. USPTO |
| 12:00 h | Instituto Nacional de la Propriedade Industrial (INPI), Portugal
Telmo Vilela, Vocal del Consejo Directivo del INPI |
| 12:20 h | Japanese Patent Office: brief introduction on the Japanese patent procedure and the experience on the PPH
Toshinao Yamazaki, Director for IP, JETRO, Düsseldorf |
| 13.00 h | Turno de preguntas y clausura. Vino español |



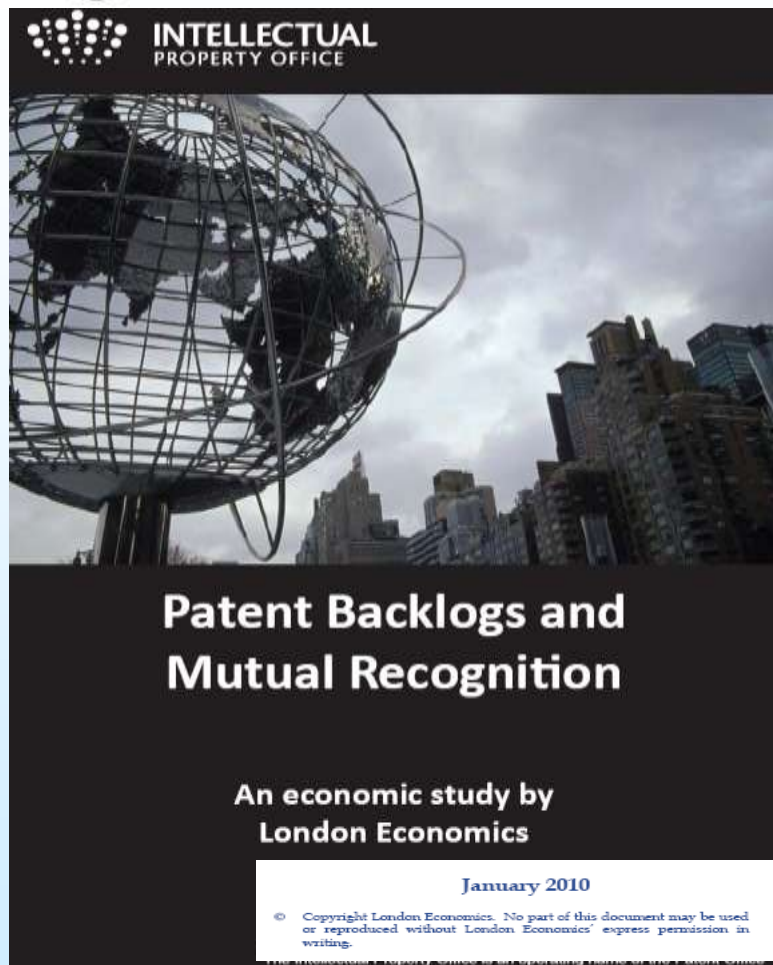
OEPM

PPH *(Patent Prosecution Highway)*

Javier Vera
Oficina Española de Patentes y Marcas
Noviembre 2011



Propiedad industrial en el contexto económico mundial

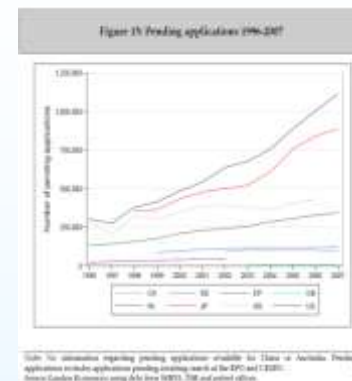


Estudio que incluye datos de: AU, CA, CN, DE, EP, GB, IN, JP, KR, US

Table 10: Estimated number of duplicate patent applications

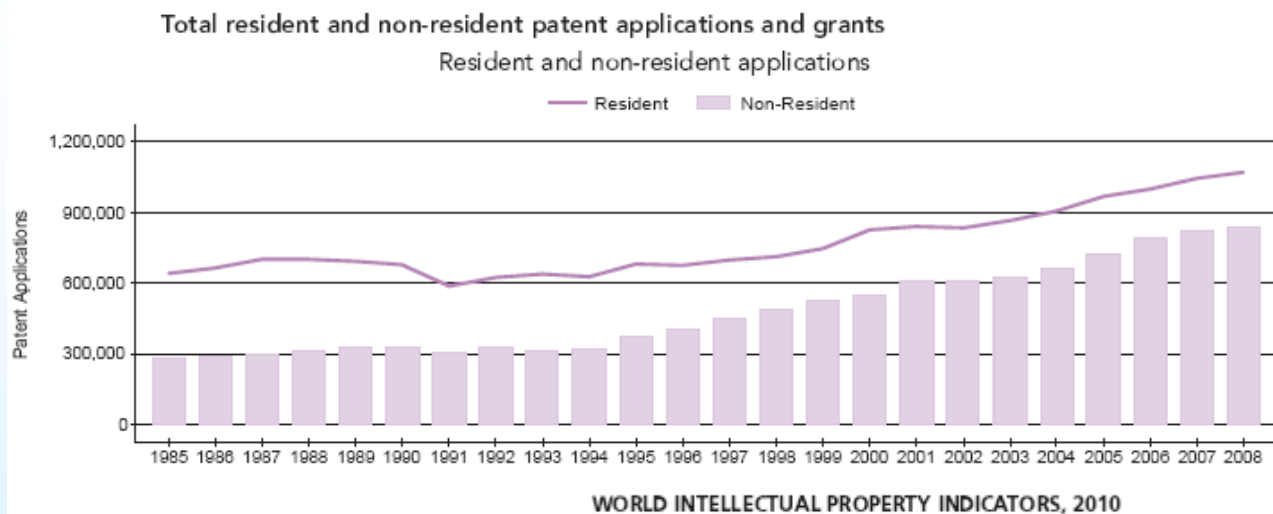
	Current number of applications			% duplicate applications ¹
	Total (1)	Domestic (2)	Non-EPC (3)	
AU	27,345	2,717	1,649	54%
CA	40,219	5,066	889	85%
CN	245,161	153,060	2,174	37%
DE	60,992	47,853	1,218	20%
EP	141,377	66,366	6,480	49%
GB	24,999	17,375	1,475	25%
IN	28,980	5,314	6,753	58%
JP	386,261	338,496	3,967	35%
KR	172,469	126,791	1,645	24%
US	441,779	241,347	35,578	40%
Total	1,599,570	1,001,817	61,520	34%

¹ % Duplicate = (domestic + non-EPC applications - domestic applications) / total applications.
 Note: Shaded entries are those with sufficient information to be included in the model. Total applications based on 2007 data, with the exception of the EPC for which 2008 data are used. Numbers of domestic applications and non-EPC applications are extrapolated from 2008 data for the EPC.
 Source: London Economics using WIPO data and patent office annual reports.

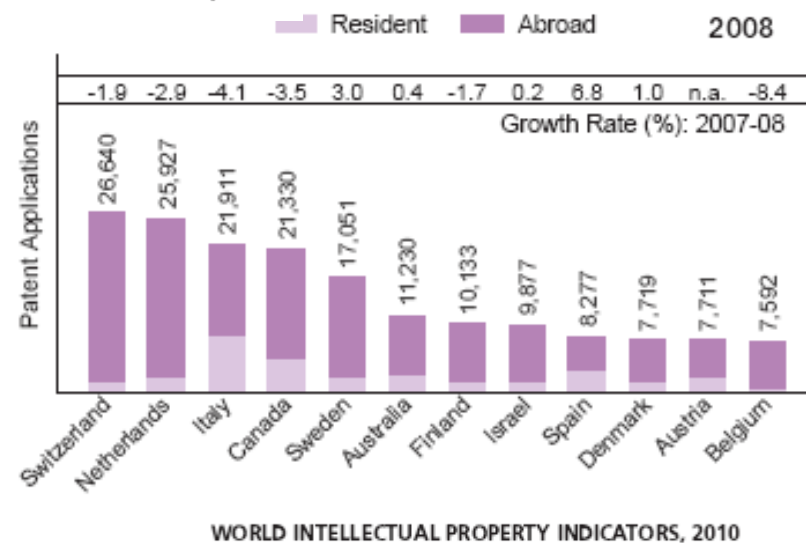


- Crecimiento generalizado del nº de solicitudes (datos anteriores a la crisis)
- China, India, Corea: crecimiento exponencial
- Un 34% de las patentes de los 10 países analizados están “duplicadas”

Propiedad industrial en el contexto económico mundial



- Crecimiento generalizado del nº de solicitudes en países distintos al de origen del solicitante (non-resident applications)”
- Crecimiento del nº de patentes de Españoles fuera de España



Propiedad industrial en el contexto económico mundial

Patent applications by country of origin and patent office: selected countries of origin and offices, 2008

Number of patent applications, 2008

Country of Origin	Patent Office														
	AU	CA	CN	DE	EP	FR	GB	HK	IT	JP	KR	MX	RU	SG	US
Austria	116	212	379	759	1,492	20	10	44	6	296	147	66	162	30	1,418
Australia	2,821	616	609	19	1,056	2	114	173		572	230	119	90	211	3,976
Belgium	288	354	535	44	1,900	58	215	143	8	519	288	172	159	83	1,609
Canada	484	5,061	896	71	1,931	12	160	373	5	726	387	257	111	171	10,307
China	208	233	194,579	129	1,510	78	110	351	14	772	481	47	221	71	4,455
Denmark	339	352	631	54	1,587	6	12	160	4	502	194	157	131	92	1,439
Finland	205	274	979	127	1,780	11	67	154	4	575	575	140	278	101	2,621
France	753	2,005	3,170	210	9,051	14,743	137	359	45	3,458	1,486	694	1,057	298	8,561
Germany	1,531	3,190	8,686	49,240	26,660	477	339	972	282	8,023	3,603	1,405	2,215	589	25,202
Israel	302	425	440	10	1,118	3	132	94		520	294	140	112	90	4,550
Italy	345	633	1,194	104	4,343	51	68	230	8,588	820	328	272	461	97	3,805
Japan	1,817	2,374	33,264	3,511	23,085	292	594	1,801	140	330,110	17,552	630	1,262	1,224	82,396
Netherlands	594	739	3,261	97	7,291	18	175	146	14	3,391	1,283	534	761	294	3,883
Republic of Korea	373	424	8,022	904	4,347	92	204	205	49	5,599	127,114	407	569	132	23,584
Russian Federation	13	53	85	64	161	1	7	10		57	36	10	27,712	10	547
Spain	164	242	343	22	1,325	48	53	92	12	257	95	197	152	26	1,216
Sweden	524	662	1,766	261	3,140	23	106	384	15	1,576	730	396	459	267	3,265
Switzerland	1,283	1,714	2,337	1,103	5,972	145	297	830	59	2,437	1,230	1,014	846	511	3,353
United Kingdom	1,294	1,469	1,795	76	5,070	36	16,523	453	15	2,079	753	449	376	364	9,771
United States of America	11,309	19,239	24,527	4,279	37,370	286	2,457	5,683	76	25,112	12,389	8,210	3,606	3,791	231,588
Others / Unknown	1,583	1,818	2,340	1,333	5,961	303	1,599	1,005	113	3,601	1,437	1,265	1,109	1,240	28,775
Total	26,346	42,089	289,838	62,417	146,150	16,705	23,379	13,662	9,449	391,002	170,632	16,581	41,849	9,692	456,321

WORLD INTELLECTUAL PROPERTY INDICATORS, 2010

Estados Unidos y Japón son un destino preferente de los solicitantes españoles

Ejes estratégicos Plan PI

EJES	DEFINICIÓN
Estímulo PI	Incrementar la utilización por las empresas españolas de la PI reforzando la cultura empresarial y social en torno a ella
Internacionalización	Potenciar el uso de la PI como herramienta de acceso de las empresas españolas a los mercados internacionales
Protección y seguridad	Asegurar la efectividad de los derechos de PI
PI Verde	Fomento, protección y rentabilidad de las inversiones en nuevas tecnologías de lucha contra el Cambio Climático.
Excelencia gestión	Potenciar los servicios de la OEPM como un órgano eficiente y dinamizador de las actividades de PI y de su difusión

Patent Prosecution Highway (PPH)

Siguiendo las líneas estratégicas de impulso a la internacionalización de la Propiedad Industrial en España, marcadas en el Plan PI, la OEPM ha lanzado una serie de **acuerdos bilaterales con las Oficinas de patentes de Estados Unidos (USPTO), Canadá (CIPO), Japón (JPO), Finlandia (NPPR), Portugal (INPI), Rusia (Rospatent), Corea (KIPO) y México (IMPI).**



[PPH con la Oficina Japonesa](#)



[PPH con la Oficina Finlandesa](#)



[PPH con la Oficina Norteamericana](#)



[PPH con la Oficina Portuguesa](#)



[PPH con la Oficina Canadiense](#)



[PPH con la Oficina Rusa](#)



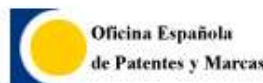
[PPH con la Oficina Coreana](#)



[PPH con la Oficina Mexicana](#)

LANZAMIENTO PPH: 1 Octubre 2010

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Patent Prosecution Highway (PPH) Programa Piloto

01.10.2010.- A partir del día de hoy resulta operativo el programa piloto del 'Patent Prosecution Highway' (PPH) entre la Oficina Española de Patentes y Marcas (OEPM) y la Oficina Canadiense de Propiedad Intelectual (CIPO), la Oficina Japonesa de Patentes (JPO) y la Oficina Norteamericana (USPTO).

Este programa gira en torno al concepto de intercambio de información entre oficinas y tiene por objeto evitar la duplicación de trabajo y acelerar los procedimientos de concesión de patentes. Como iniciativa de eficiencia en el trabajo, el PPH contribuye a ofrecer a los solicitantes un servicio mejor, de calidad y más rápido.

El PPH está contemplado en el marco general del Plan de Promoción de la Propiedad Industrial en España ('[Plan PI](#)').

Permite que un solicitante que haya conseguido una opinión de patentabilidad favorable en la OEPM, pueda dirigirse a la CIPO, JPO o USPTO y mediante la presentación de un formulario acompañado de una serie de documentación relevante, pueda ingresar en un sistema de examen acelerado de su solicitud de patente en Canadá, Japón y EEUU, respectivamente.

De igual manera, un solicitante ante la CIPO, JPO o USPTO, habiendo obtenido un informe técnico positivo del cuerpo de examinadores de esas oficina, podrá acudir a la OEPM, y acceder al procedimiento rápido del PPH, en lugar de esperar el turno normal de examen que correspondería a su solicitud.

En relación a EEUU y Japón, el PPH se extiende al procedimiento PCT.

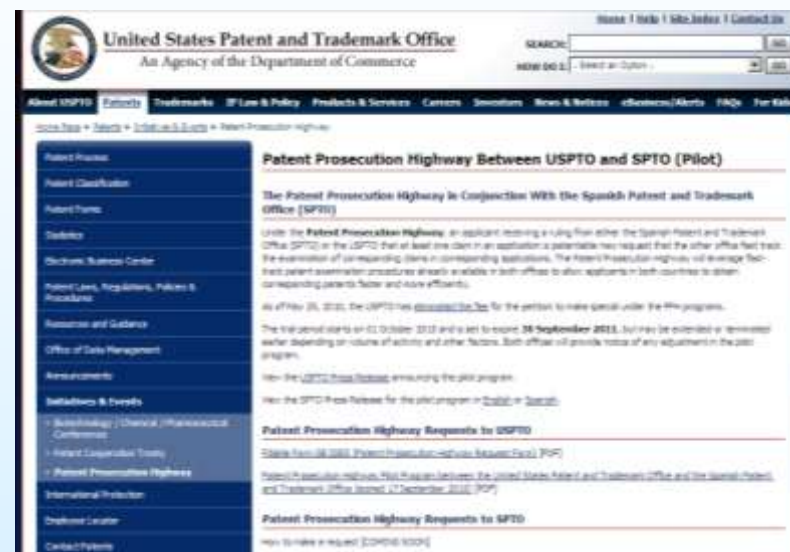
PPH - PCT JAPÓN



PPH CANADÁ



PPH - PCT ESTADOS UNIDOS



Primeros acuerdos PPH.
Lanzamiento Octubre 2010



OEPM

PPH - PCT PORTUGAL

15.Mar.2011 | Spain and Portugal together on the Patent Prosecution Highway



The Spanish and Portuguese IP Offices (OEPM and INPI) signed recently a Memorandum of Understanding concerning the establishment of a project on the Patent Prosecution Highway (PPH) programme, which will begin on June 1, 2011.

The project will initially last for two years, during which it will evaluate the results and the demand from applicants for patents. Subsequently, and upon the results achieved, the project can develop into a final stage.

PPH agreements enable patent offices to exchange information and speed up the processing of patent applications. Through this agreement, a Spanish or Portuguese patent applicant can request "accelerated processing" at the other office, due to the recognition of research activities already undertaken by the first PTO. Apart from the speed in obtaining the patent, the PPH also implies a significant reduction in costs to the protection process to avoid duplication of costs associated with research tasks.

PPH - PCT RUSIA

Patent Prosecution Highway PPH

PPH - PCT FINLANDIA

[text-only version](#)

NATIONAL BOARD OF PATENTS AND REGISTRATION OF FINLAND

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[Applying for a patent in Finland](#)

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[Patent Prosecution Highway](#)

[Request for PPH](#)

[What is PPH](#)

Patent Prosecution Highway (PPH)

The National Board of Patents and Registration of Finland (NBPR) has launched Patent Prosecution Highway (PPH) cooperative projects with the patent offices of Austria, Canada, Hungary, Japan, the Korean Republic, Russia, Spain and the United States of America. PPH agreements enable patent offices to exchange information and speeds up the processing of patent applications. Through these agreements, a Finnish patent applicant can request accelerated processing at the other office, if the claims in a corresponding application filed with that office have already been allowed by the NBPR.

[General information on applying for a patent abroad](#)

[Databases](#)

[Consultation services](#)

Nuevos acuerdos PPH.

Internacionalización del Plan PI

OEPM



The screenshot shows the KIPO (Korean Intellectual Property Office) website. The top navigation bar includes links for HOME, SITE MAP, CONTACT US, KOREAN, and RELATED SITES. Below this is a search bar and a menu with categories like About KIPO, KIPO's Activities, Patents & Utility Models, Trademarks & Designs, PCT Service, Public Relations, and Reference Material. The main content area is titled "Patent Prosecution Highway" and features a list of international agreements, including the PPH between KIPO and the JPO (April 1, 2007), KIPO and the USPTO (January 28, 2008), KIPO and the EPO (July 1, 2011), and others. A sidebar on the left lists "KIPO's Activities" such as IP Examination, International Affairs, Training & Education, and IP & Development.

Firma del Memorándum de Entendimiento sobre el Patent Prosecution Highway (MoU PPH) entre la Oficina Española de Patentes y Marcas (OEPM) y el Instituto Mexicano de la Propiedad Industrial (IMPI)

Como resultado de la reunión sostenida en la Ciudad de México el 9 de junio de 2011, entre el Sr. José Rodrigo Roque Díaz, Director General del IMPI y el Sr. Alberto Casado Cerviño, Director General de la OEPM, el Instituto Mexicano de la Propiedad Industrial (IMPI) anuncia el día de hoy la firma del Memorándum de Entendimiento sobre el Patent Prosecution Highway (MoU PPH) entre ambas Oficinas, el cual entrará en vigor el 1 de octubre de 2011.

Dicho instrumento establece las bases para que, en las actividades industriales y comerciales de México y España, tenga lugar un sistema permanente de perfeccionamiento de sus procesos y productos, de modo que se constituyan en organizaciones con mayor enfoque en la calidad, altamente productivas y responsables, apoyando un sistema de propiedad industrial orientado al mercado.

En este sentido, el IMPI y la OEPM comenzarán el programa relativo al Patent Prosecution Highway para las solicitudes de patentes solicitadas ante las Oficinas, el cual les permitirá beneficiarse del trabajo realizado previamente por la otra oficina, lo que reduce la carga de trabajo de examen y mejora la calidad de las patentes. El examen expedito en cada oficina permitirá a los solicitantes obtener las patentes correspondientes más rápido y de manera más eficiente en cada país.

Los requisitos para participar en el PPH y el procedimiento que deberá seguir ante el IMPI serán publicados a la brevedad en el sitio web de este Instituto.

PPH - PCT COREA

**Continúan los acuerdos
PPH**



PPH - MÉXICO

OBJETIVOS PPH

- Ofrece a los solicitantes la posibilidad de acelerar la concesión de su patente en otros países.
- Permite la reutilización de resultados de búsqueda y examen entre oficinas de patentes reduciendo la carga de trabajo al evitar la duplicación de trabajo y aumentando la calidad del examen.
- Reduce costes y tiempos de búsqueda y examen.
- Una solicitud que ha sido declarada patentable en la Oficina de Primer Depósito (OFF) puede optar a un procedimiento acelerado en la Oficina de Segundo Depósito (OSF) con una solicitud de PPH.

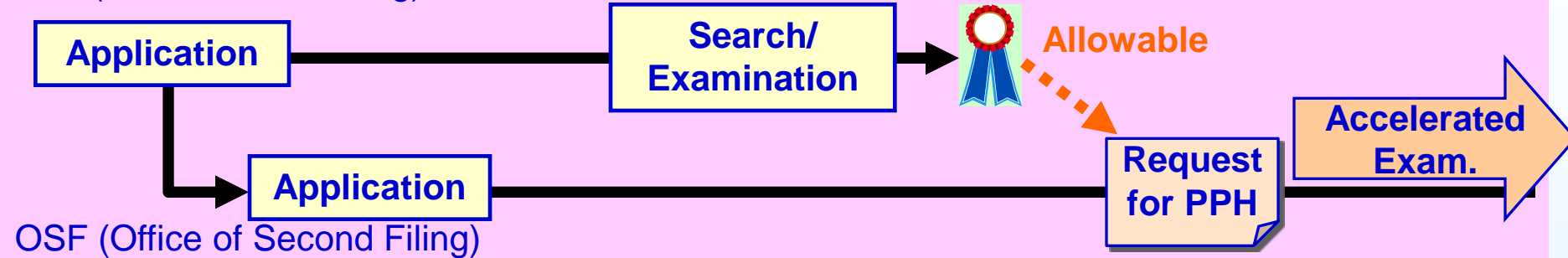
PROCEDIMIENTO PPH en OEPM

- Se aplica a solicitudes con prioridad extranjera y/o a fase nacional PCT provenientes de los países a los que se ha llegado al acuerdo.
- Debe solicitarse un procedimiento PPH. El PPH puede solicitarse en cualquier momento de la tramitación.
- Una solicitud de PPH se admite si se aporta un resultado de búsqueda o examen POSITIVO de la OFF en al menos una de las reivindicaciones.
- Toda/s la/s reivindicación/es presentadas en la OEPM deben corresponder con la/s que se han determinado patentables en la OFF.
- Una solicitud PPH admitida desencadena un procedimiento acelerado de concesión.



Paris Route

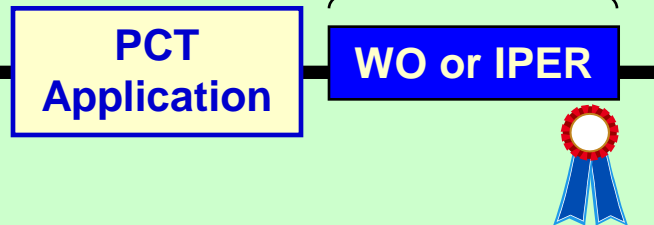
OFF (Office of First Filing)



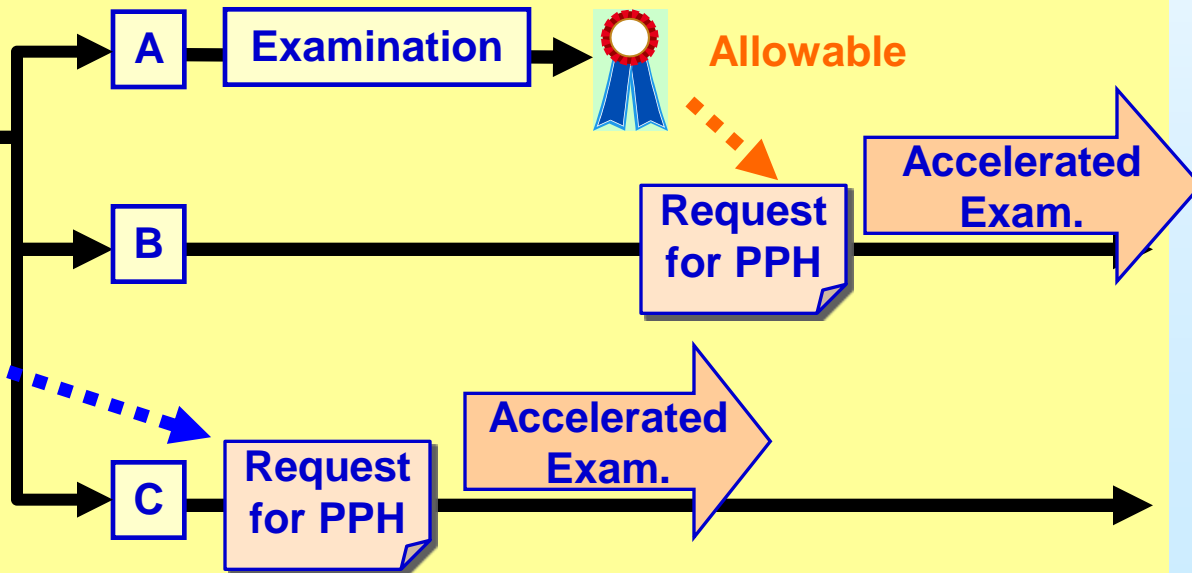
PCT Route

International Phase

PCT Work Products



National/Regional Phase



LA SOLICITUD PPH en la OEPM

- Formulario de petición
- Informe de búsqueda y/o examen positivo
- Tabla de correspondencia entre las reivindicaciones originales y las declaradas patentables
- Copia de las acciones realizadas por la OFF, si no son accesibles por la OEPM.
- Copia de documentos citados por el examinador de la OFF y no accesibles normalmente por la OEPM
- Idioma se admite inglés o español.

PPH MOTTAINAI



**PPH MOTTAINAI Pilot Set to Launch in July
(Easing of PPH Requirements)**

“MOTTAINAI” is a Japanese term meaning “a sense of regret concerning waste when the intrinsic value of an object or resource is not properly utilized”.

MOTTAINAI es un término japonés que significa “un sentimiento de pesar por recursos desperdiciados cuando su valor intrínseco no se utiliza correctamente”

PPH MOTTAINAI

Procedimiento

- Número de solicitudes PPH todavía bajo en comparación con el total de patentes solicitadas
- El PPH actual sólo prevé que la OFF haga el informe en primer lugar y para luego poder ser utilizado por la OSF
- Bajo el nuevo esquema PPH MOTTAINAI se puede iniciar un procedimiento PPH utilizando los resultados de la Primera Oficina de Examen (Office of Earlier Examination – OEE) que no necesariamente coincide con la OFF.
- Desde Julio de 2011, ocho Oficinas de Patentes en el mundo (entre las que está la OEPM) ofrecen el sistema PPH MOTTAINAI como Proyecto Piloto durante un año.























































































































Tipos de Informes admitidos

NACIONAL 

PCT 

OSF/Office of Filing

OFF/ISA or IPEA

	 JP	 US	 KR	 GB	 CA	 DE	 AU	 DK	 EP	 SG	 FI	 RU	 AT	 HU	 ES	 MX
 JP																
 US																
 KR																
 GB																
 CA																
 DE																
 AU																
 DK																
 EP																
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 FI																
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 HU																
 ES																
 MX																



OEPM

ESTADÍSTICAS

Number of PPH(using the national products) Requests

OSF

OFF

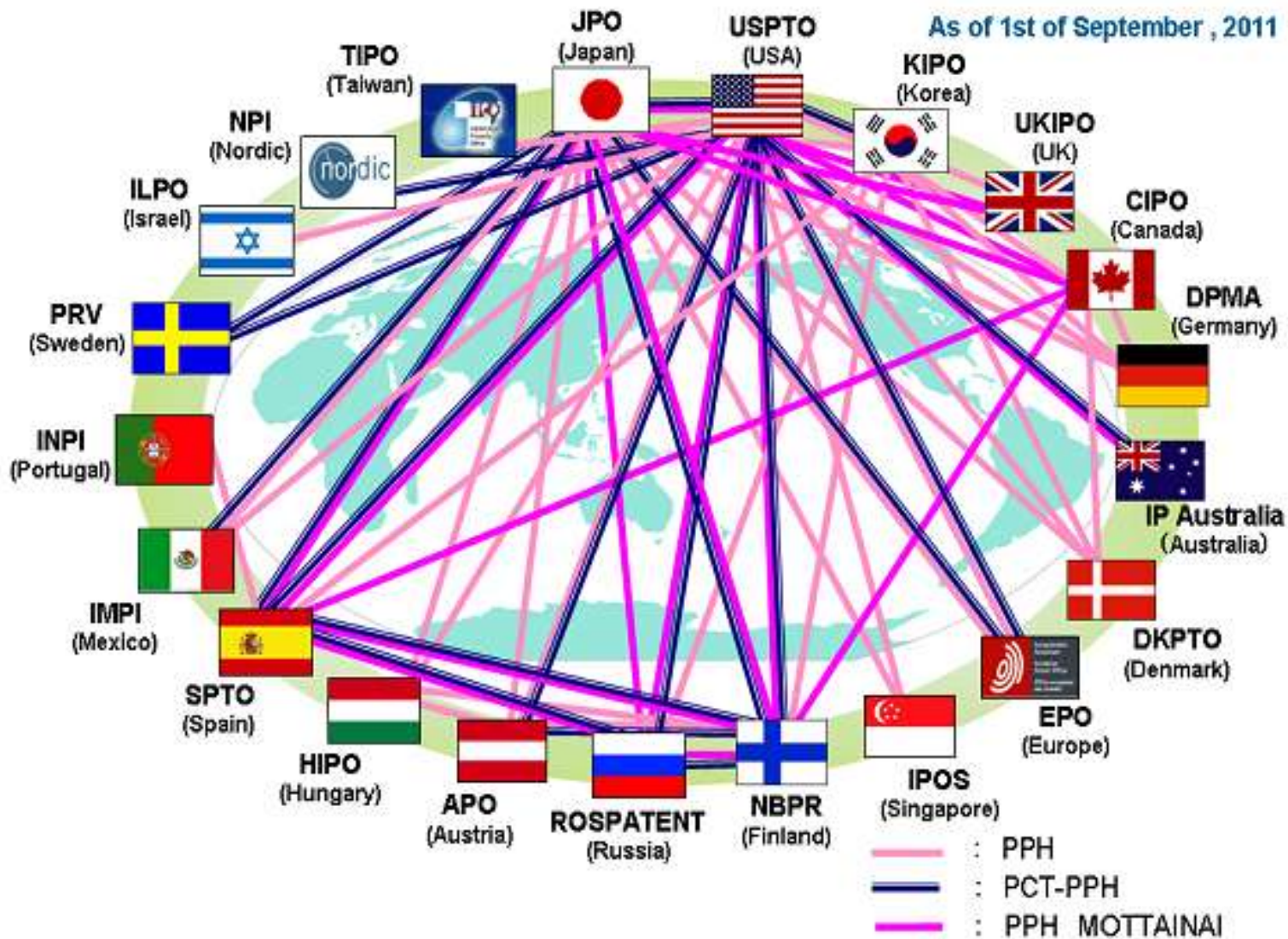
	JP	US	KR	GB	CA	DE	AU	DK	EP	SG	FI	RU	AT	HU	ES	Total
JP		3119	627	19	33	312	-	1	173	2	1	19	0	0	0	4306
US	1014		293	20	1325	9	64	0	94	2	1	0	0	0	0	2822
KR	113	593		1	3	0	-	0	-	-	0	0	-	-	-	710
GB	24	125	3		-	-	-	-	-	-	-	-	-	-	-	152
CA	0	47	0	-		0	-	0	-	-	0	-	-	-	0	47
DE	60	35	2	-	0		-	-	-	-	-	-	-	-	-	97
AU	-	56	-	-	-	-		-	-	-	-	-	-	-	-	56
DK	3	64	0	-	0	-	-		-	-	-	-	-	-	-	67
EP	16	87	-	-	-	-	-	-		-	-	-	-	-	-	103
SG	0	1	-	-	-	-	-	-	-		-	-	-	-	-	1
FI	3	13	0	-	0	-	-	-	-	-		-	0	0	-	16
RU	3	0	0	-	-	-	-	-	-	-	-		-	-	-	3
AT	0	0	-	-	-	-	-	-	-	-	0	-		0	-	0
HU	0	0	-	-	-	-	-	-	-	-	0	-	0		-	0
ES	0	0	-	-	0	-	-	-	-	-	-	-	-	-		0
Total	1236	4140	925	40	1361	321	64	1	267	4	2	19	0	0	0	8380

* As of the end of December 2010



OEPM

PPH EN EL MUNDO



FIN

Gracias por su atención
javier.vera@oepm.es



The Patent Prosecution Highway at the USPTO

Charles Eloshway

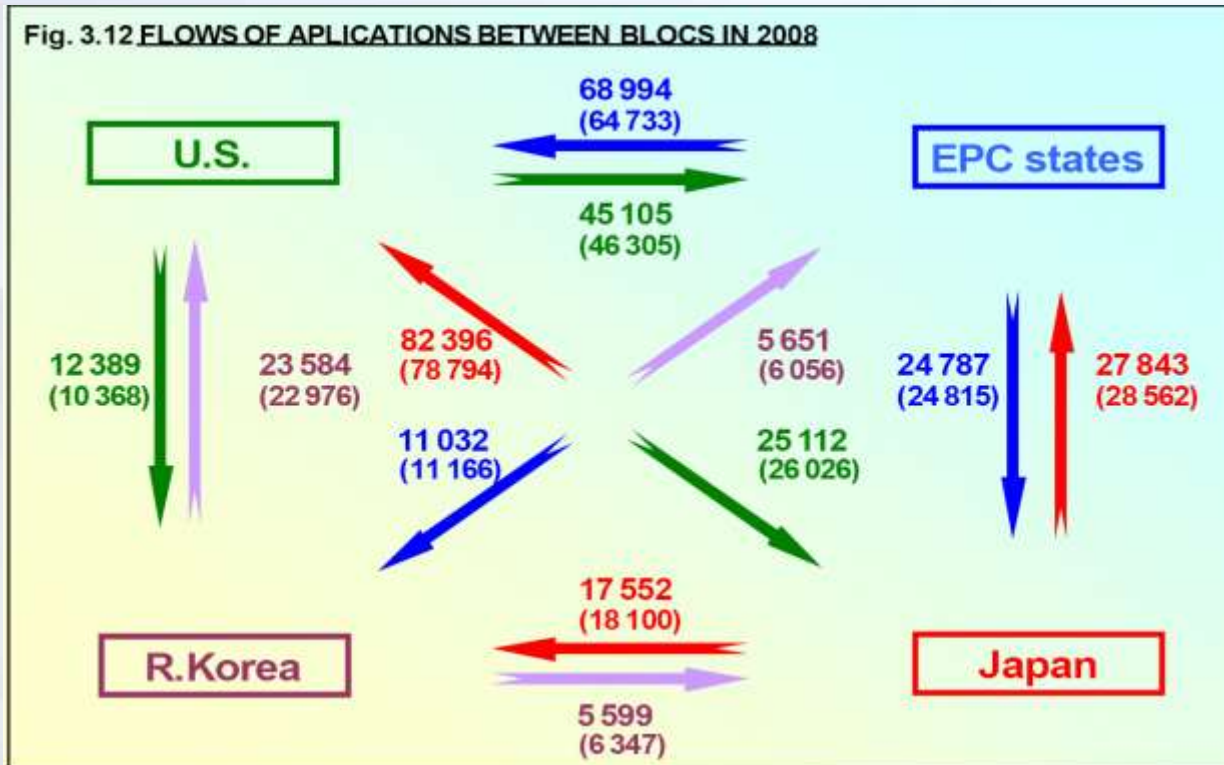
Patent Attorney

Office of Policy and External Affairs

USPTO



Work Sharing in Context



- Application flows in 2008 (China omitted)
- 2007 figures in parentheses for comparison



PPH Background

- Patent Prosecution Highway
 - Based on JPO concept
 - Intended to correct Paris Route timing imbalances
 - Final framework product of JPO-USPTO collaboration
 - Pilot USPTO-JPO PPH launch in 2006
 - First true, implemented work sharing framework



PPH Basics

- **What is PPH?**
 - When claims are determined to be allowable in the Office of First Filing (OFF), a corresponding application with corresponding claims filed in the Office of Second Filing (OSF) may be fast-tracked for examination
- **What is the Purpose of PPH?**
 - OSF can utilize the search and examination results of the OFF thereby avoiding duplication of work and expediting the examination process in the OSF



PPH Basics

- **Corresponding Applications—Options**
 - Paris Route PPH
 - Paris priority applications
 - PCT Bridge filings
 - Certain non-binding work product, e.g., EPO's EESR
 - PCT-PPH
 - Pilot launched January 29, 2010 among Trilateral Offices; other offices have subsequently been added
 - Positive WO/ISA, WO/IPEA or IPER



PPH Basics

- A few more words about corresponding applications
 - Current Paris Route PPH has a built-in priority-based “one way valve”—reusable work can only flow from the office of first filing (OFF) to an office of second filing(OSF)
 - PCT-PPH slightly different, but similar concept—reuse of earlier international phase work in the national phase



PPH Basics

- New approach: MOTTAINAI
- Expanded eligibility - de-linking priority
 - Original PPH framework based on unidirectional work flow OFF → OSF
 - New approach:
 - Eligibility based on available work from a participating office on a patent family member, regardless of order of filing
 - Will give applicants greater flexibility and increase pool of potentially eligible applications
 - Some concerns, especially forum shopping
 - Pilot began July 15 with 7 other offices



PPH Basics

Claim Correspondence

- All claims in the OSF application must “sufficiently correspond” to the allowable claims in the OFF application
- The participating offices recently agreed to the following definition and implementation of the claim correspondence requirement



PPH Basics

All claims on file, as originally filed or as amended, for examination under the PPH must sufficiently correspond to one or more of those claims indicated as allowable in the OFF.

Claims are considered to "sufficiently correspond" where, accounting for differences due to translations and claim format, the claims in the OSF are of the same or similar scope as the claims in the OFF, or the claims in the OSF are narrower in scope than the claims in the OFF.

In this regard, a claim that is narrower in scope occurs when an OFF claim is amended to be further limited by an additional feature that is supported in the specification (description and/or claims).

A claim in the OSF which introduces a new/different category of claims to those claims indicated as allowable in the OFF is not considered to sufficiently correspond. For example, the OFF claims only contain claims to a process of manufacturing a product, then the claims in the OSF are not considered to sufficiently correspond if the OSF claims introduce product claims that are dependent on the corresponding process claims."

- (i) It is an option whether the narrower claims should be written as dependent claims. Each office can add the requirement to the proposed template.
- (ii) When the guideline does not explicitly refer to this point, it is regarded to allow the narrower claims are written as independent claims.



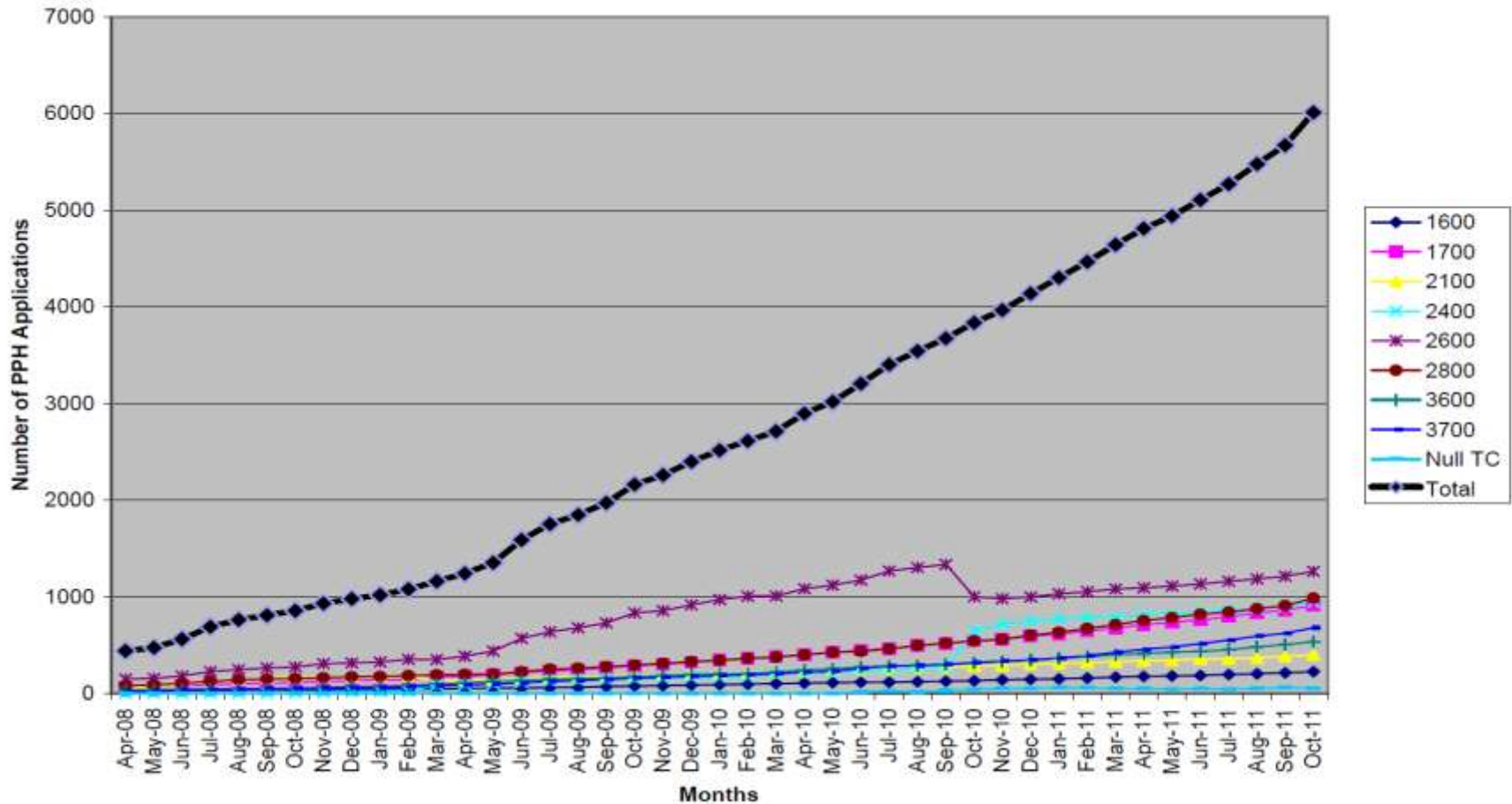
PPH Stats—Paris Route (Select Offices)

First Office	Start Date	Requests (as of October 31, 2011)	TOTAL NUMBER OF REQUESTS
JPO	July 2006	4464 278 (Pilot) 4186 (Full)	
KIPO	Jan. 2008	811 134 (Pilot) 677 (Full)	
UKIPO	Sept. 2007	189	Total—All Offices
CIPO	Jan. 2008	98	6013
IPAU	April 2008	97	
EPO	Sept. 2008	178	
DKPTO	Nov. 2008	89	
DPMA	April 2009	59	
NBPR	July 2009	19	
HPO	July 2010	1	
Rospatent	Sept. 2010	6	
SPTO	Oct. 2010	0	
APO	Oct. 2010	0	



PPH Stats—Paris Route

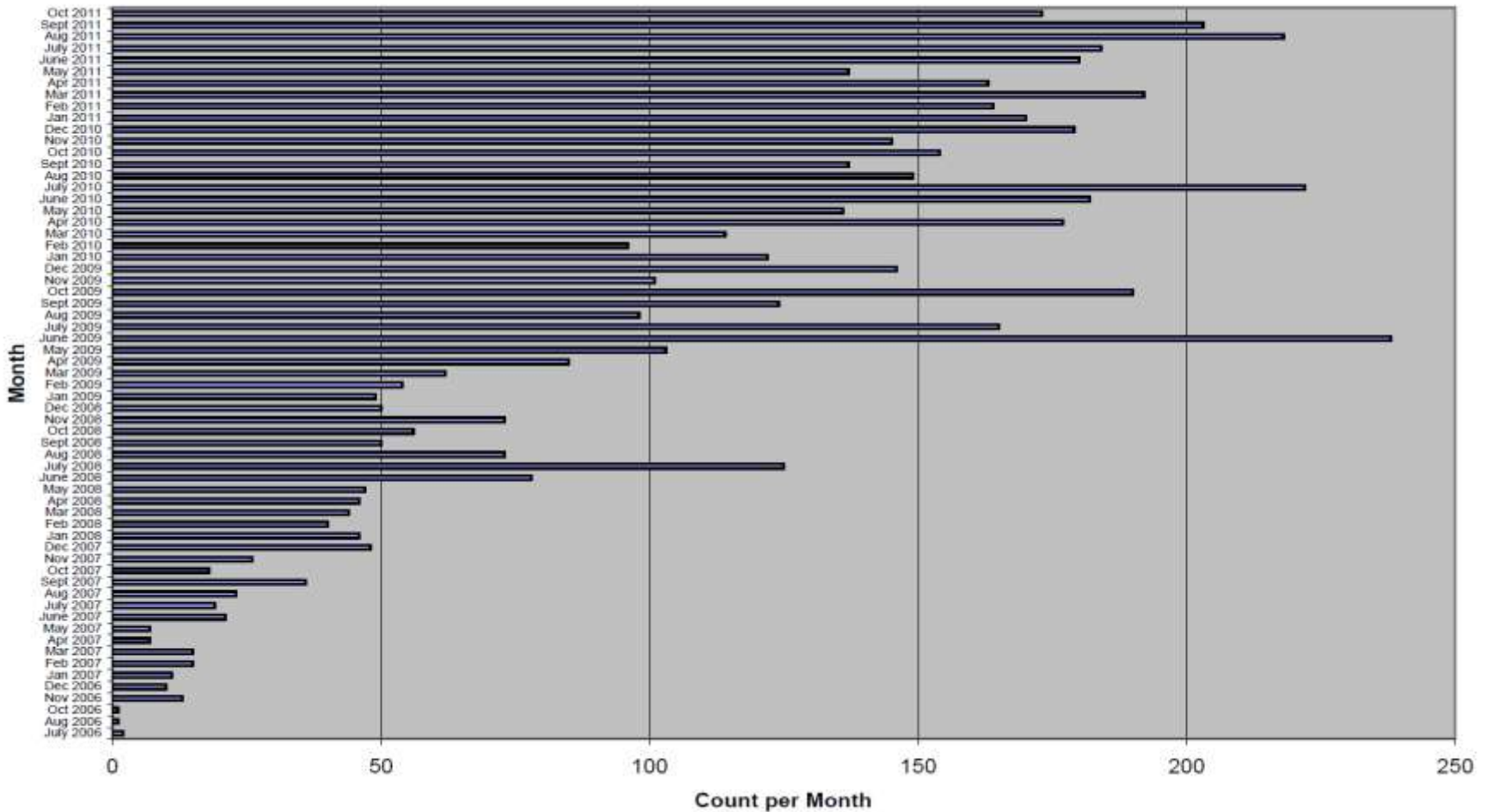
Cumulative Paris Route PPH Applications By TC and Month





PPH Stats—Paris Route

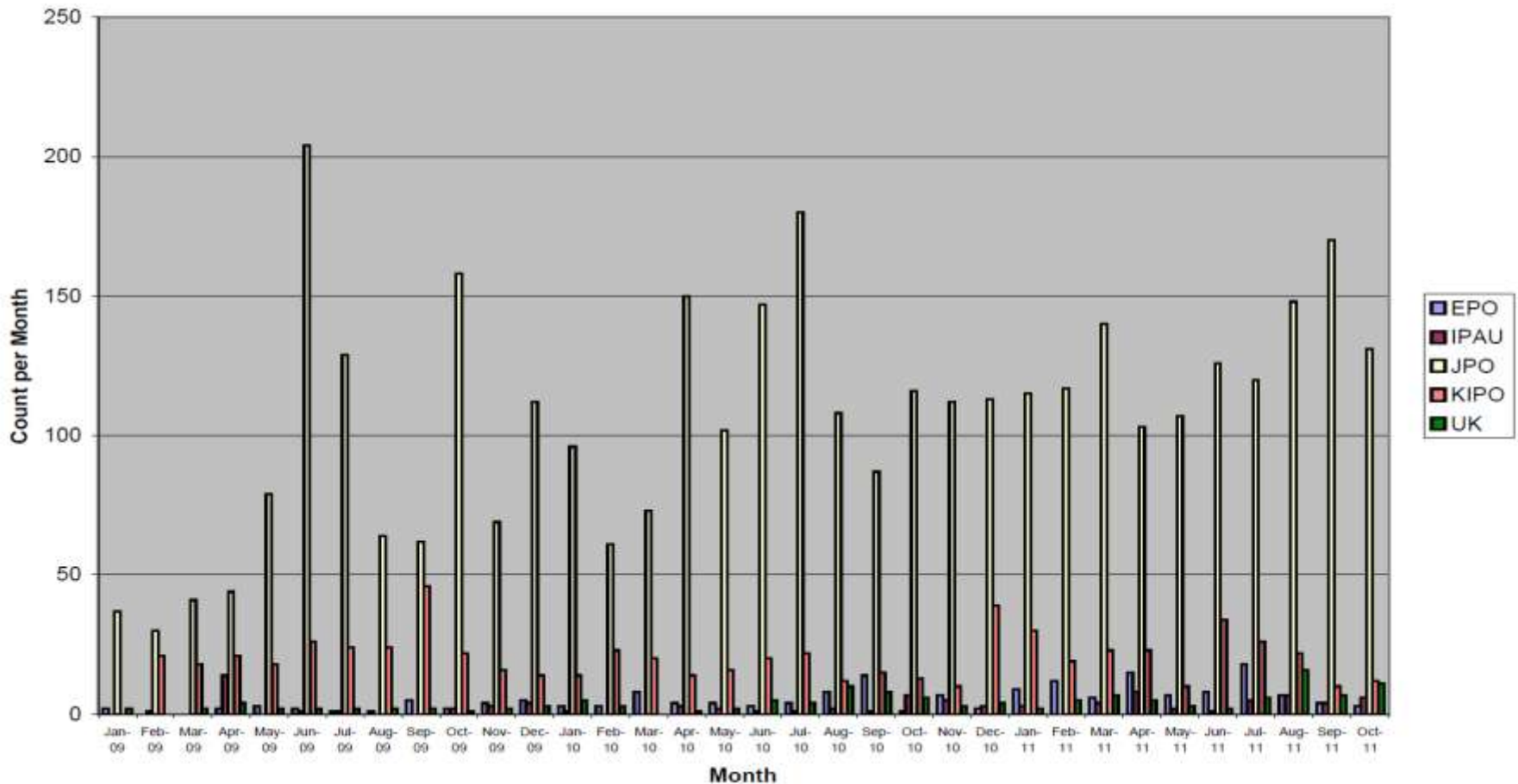
Count of New Paris Route PPH Filings by Month





PPH Stats—Paris Route

Count of New Paris Route PPH Filings by Region and Month





Other Data—Paris Route

Overall Statistics for Paris Route Patent Prosecution Highway Programs

- Statistics for PPH requests filed in the USPTO under Paris Route PPH programs

As of: 10/31/2011

Number of requests to participate in the PPH Program 6,013

Number of these requests that are not eligible because a first action on the merits was mailed before the requests were considered, or cannot be granted because the request has been dismissed twice. 347

Breakdown of applications and application data by Tech Center

	Number of Requests Filed	Days from PPH Request to Grant	Days from PPH Grant to First Action
Technology Center 1600	227	117.65	205.96
Biotechnology and Organic Chemistry			
Technology Center 1700	913	66.39	103.56
Chemical and Materials Engineering			
Technology Center 2100	402	70.15	108.93
Computer Architecture Software and Information Systems			
Technology Center 2400	946	67.99	127.20
Multiplex, Networking, Cable TV, Computer Security			
Technology Center 2600	1,263	59.95	140.34
Communications			
Technology Center 2800	988	58.19	74.16
Semiconductors and Electronic Circuits and Components			
Technology Center 3600	537	48.08	89.46
Mechanical Engineering			
Technology Center 3700	681	25.42	122.62
Mechanical Engineering			
Applications undergoing Pre-Exam without a Technology Center assignment	56	0.00	0.00

Eligible requests	<u>5,666</u>
Requests granted	<u>5,180</u>
Requests dismissed once and awaiting further action	<u>71</u>
Requests not acted upon	<u>415</u>



Other Data—Paris Route

Overall Statistics for Paris Route Patent Prosecution Highway Programs

- Statistics for PPH requests filed in the USPTO under Paris Route PPH programs

PPH requests received by the USPTO		6,013	Percent w/ First Action
FAs	Total	4,781	79.51%
	First Action Allowance	1,232	25.77%
	First Action Quayle	84	1.76%
	First Action Rejection*	3,097	64.78%
	(- art rejections)**	2,671	86.24%
	(- non art rejections)	426	13.76%
First Action Restriction		368	7.70%
PPH requests for accelerated examination rejected for not satisfying PPH requirements		347	
Average period from request to FA		185.4 days	

* First Action Rejections subsequently allowed: 1,610 out of 3,097 times

** Art Rejections where U.S. Patent documents used: 2,483 out of 2,671 times

Grant Rate (Allowances / Total number of Disposals) 87.47%



PPH Stats—PCT Route (Select Offices)

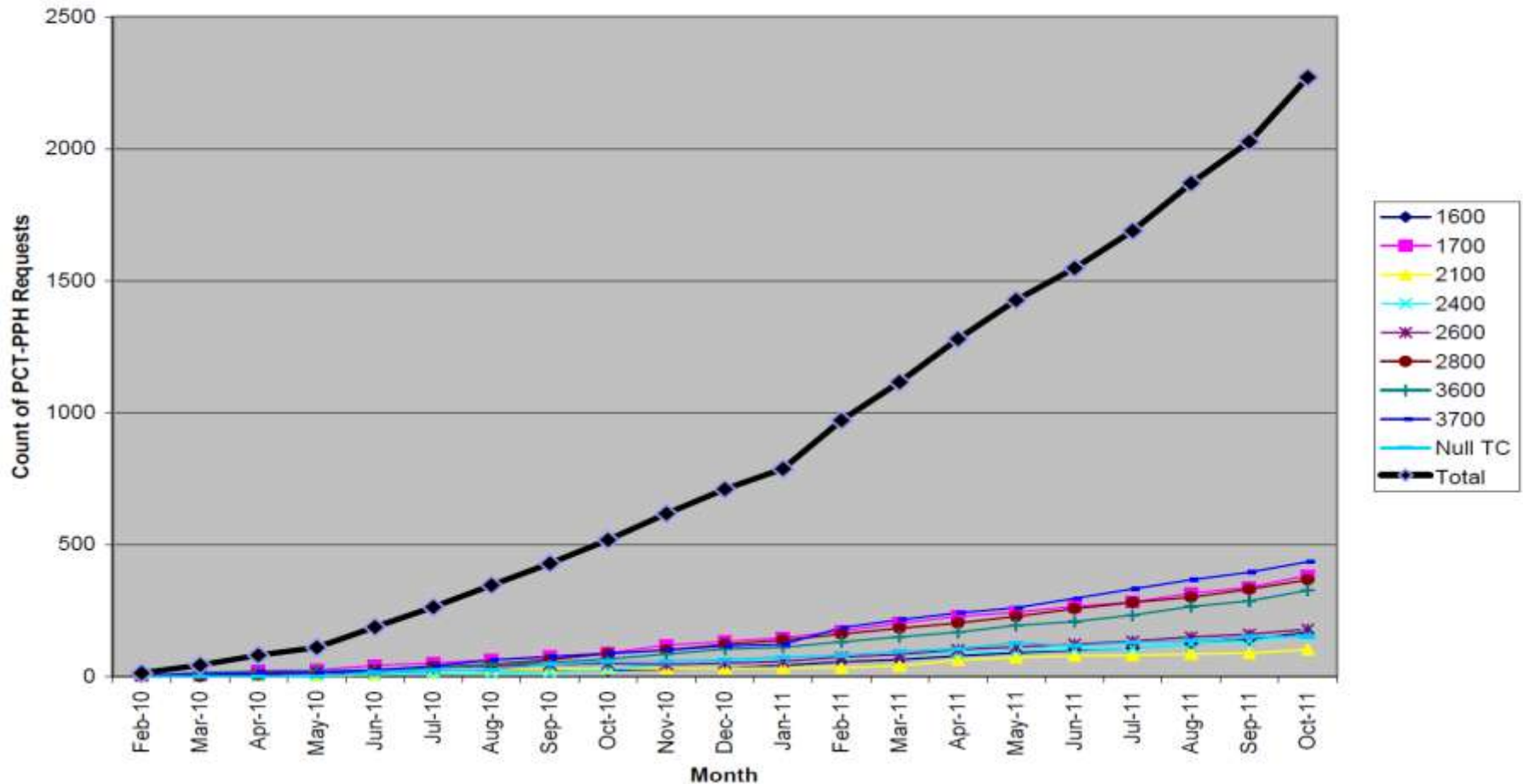
ISA	Start Date	Requests (as of October 31, 2011)	TOTAL NUMBER OF REQUESTS
JPO	Jan. 2010	473	
EPO	Jan. 2010	698	Total 2271
USPTO*	Jan. 2010	119	
KIPO	June 2010	851	
APO	Oct. 2010	7	
ROSPATENT	Oct. 2010	6	
SPTO	Oct. 2010	2	
NBPR	Jan. 2011	34	
IP Australia	Jan. 2011	69	
PRV	June 2011	9	

* As part of the Trilateral PCT-PPH Pilot, each Trilateral Office implemented PPH for its own national/regional phase applications where it was the ISA/IPEA



PPH Stats—PCT Route

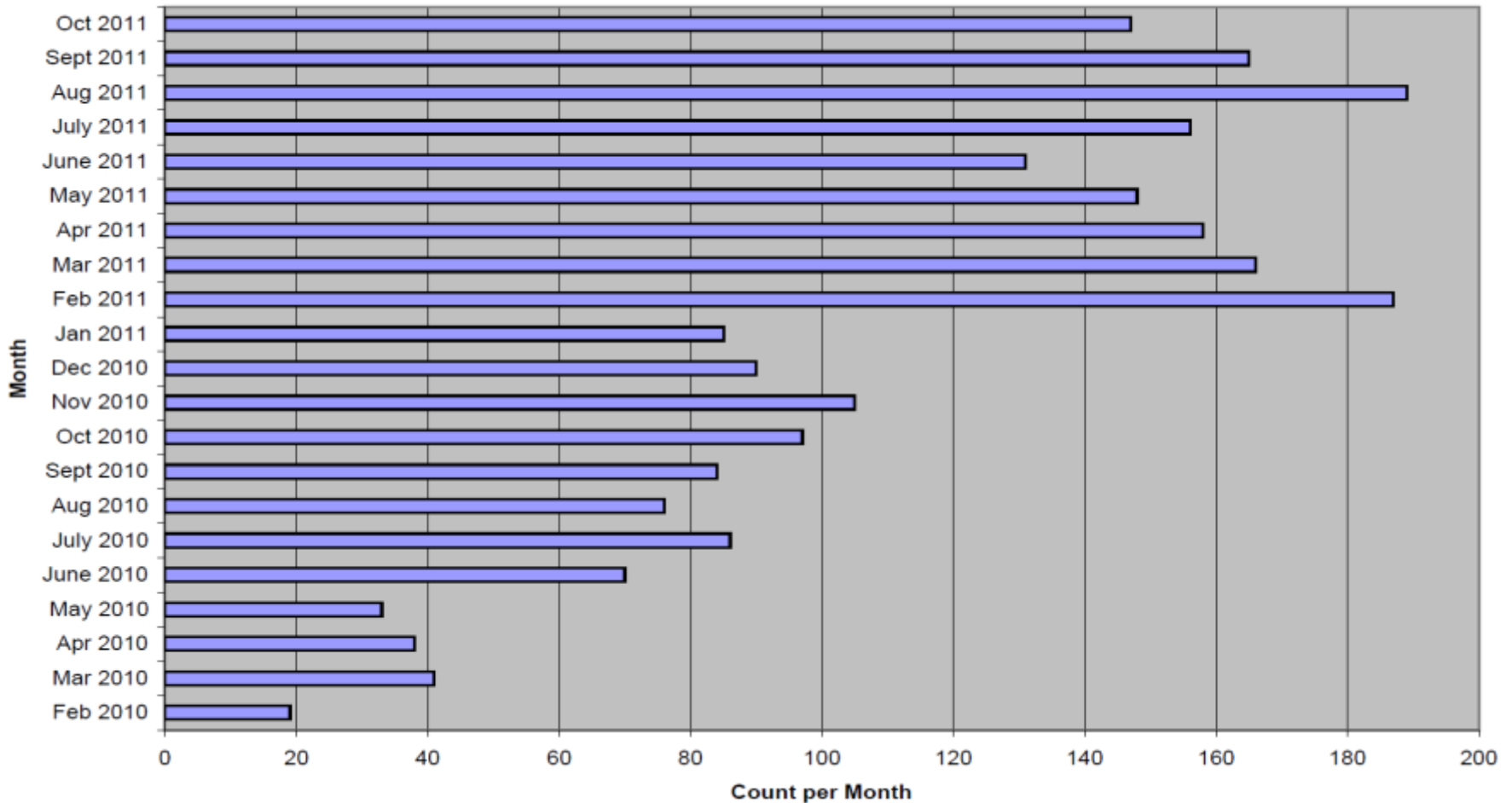
Cumulative PCT-PPH Requests By TC and Month





PPH Stats—PCT Route

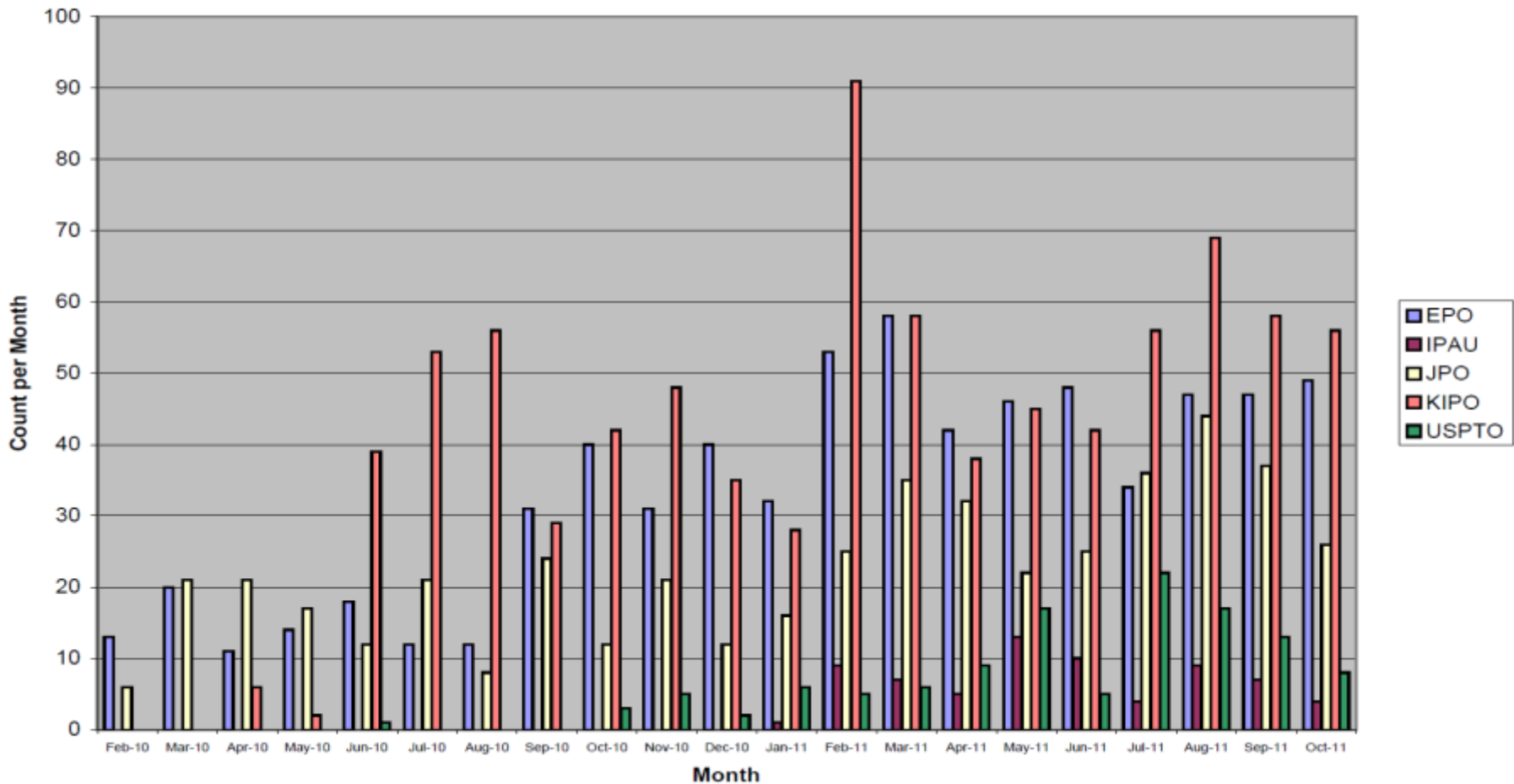
Count of New PCT-PPH Filings by Month





PPH Stats—PCT Route

Count of New PCT-PPH Filings by Region and Month





Other Data—PCT Route

Overall Statistics on the PCT-Patent Prosecution Highway Program

- Statistics for PPH requests filed in the USPTO under all PCT-PPH programs

The PCT-PPH program started on January 29th, 2010

As of: 10/31/2011

2,271

Number of these requests that are not eligible because a first action on the merits was mailed before the requests were considered, or cannot be granted because the request has been dismissed twice.

106

Breakdown of applications and application data by Tech Center

	Number of Requests Filed	Days from PPH Request to Grant	Days from PPH Grant to First Action
Technology Center 1600 Biotechnology and Organic Chemistry	168	115.37	109.33
Technology Center 1700 Chemical and Materials Engineering	383	75.84	48.75
Technology Center 2100 Computer Architecture Software and Information Systems	102	68.33	63.04
Technology Center 2400 Multiplex, Networking, Cable TV, Computer Security	159	71.86	89.45
Technology Center 2600 Communications	180	66.23	94.63
Technology Center 2800 Semiconductors and Electronic Circuits and Components	367	65.22	62.71
Technology Center 3600 Mechanical Engineering	327	68.76	59.70
Technology Center 3700 Mechanical Engineering	435	27.40	72.25
Applications undergoing Pre-Exam without a Technology Center assignment	150	160.00	0.00

Eligible requests	2,165
Requests granted	1,546
Requests dismissed once and awaiting further action	73
Requests not acted upon	546



Other Data—PCT Route

Overall Statistics on the PCT-Patent Prosecution Highway Program

PPH requests received by the USPTO		2,271	Percent w/ First Action
FAs	Total	1,199	52.80%
	First Action Allowance	226	18.85%
	First Action Quayle	19	1.58%
	First Action Rejection*	755	62.97%
	(- art rejections)**	672	89.01%
	(- non art rejections)	83	10.99%
First Action Restriction		199	16.60%
PPH requests for accelerated examination rejected for not satisfying PPH requirements		106	
Average period from request to FA		122.6 days	

* First Action Rejections subsequently allowed: 208 out of 755 times

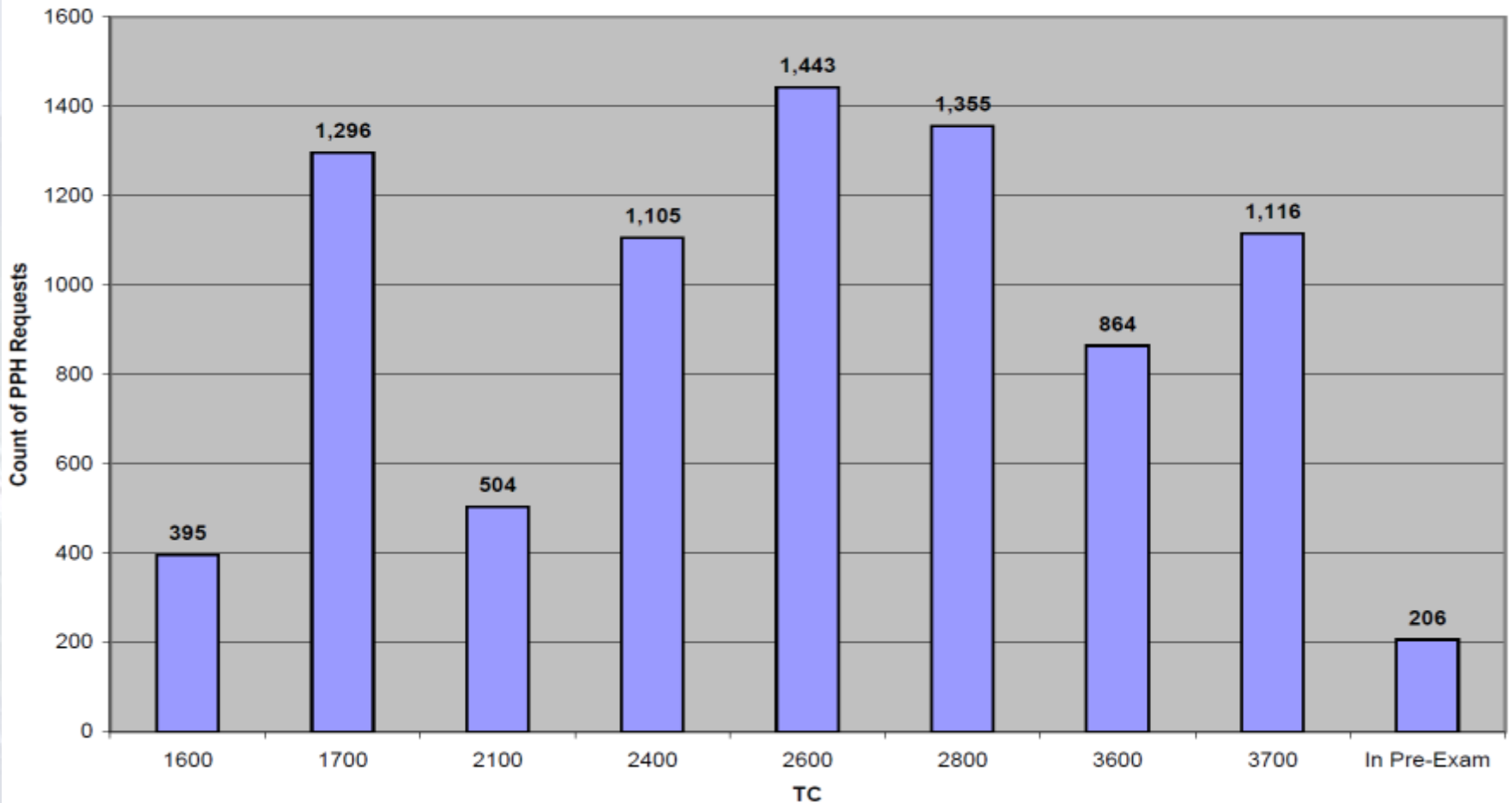
** Art Rejections where U.S. Patent documents used: 640 out of 672 times

Grant Rate (Allowances / Total number of Disposals) 92.59%



PPH Stats—Combined, by TC

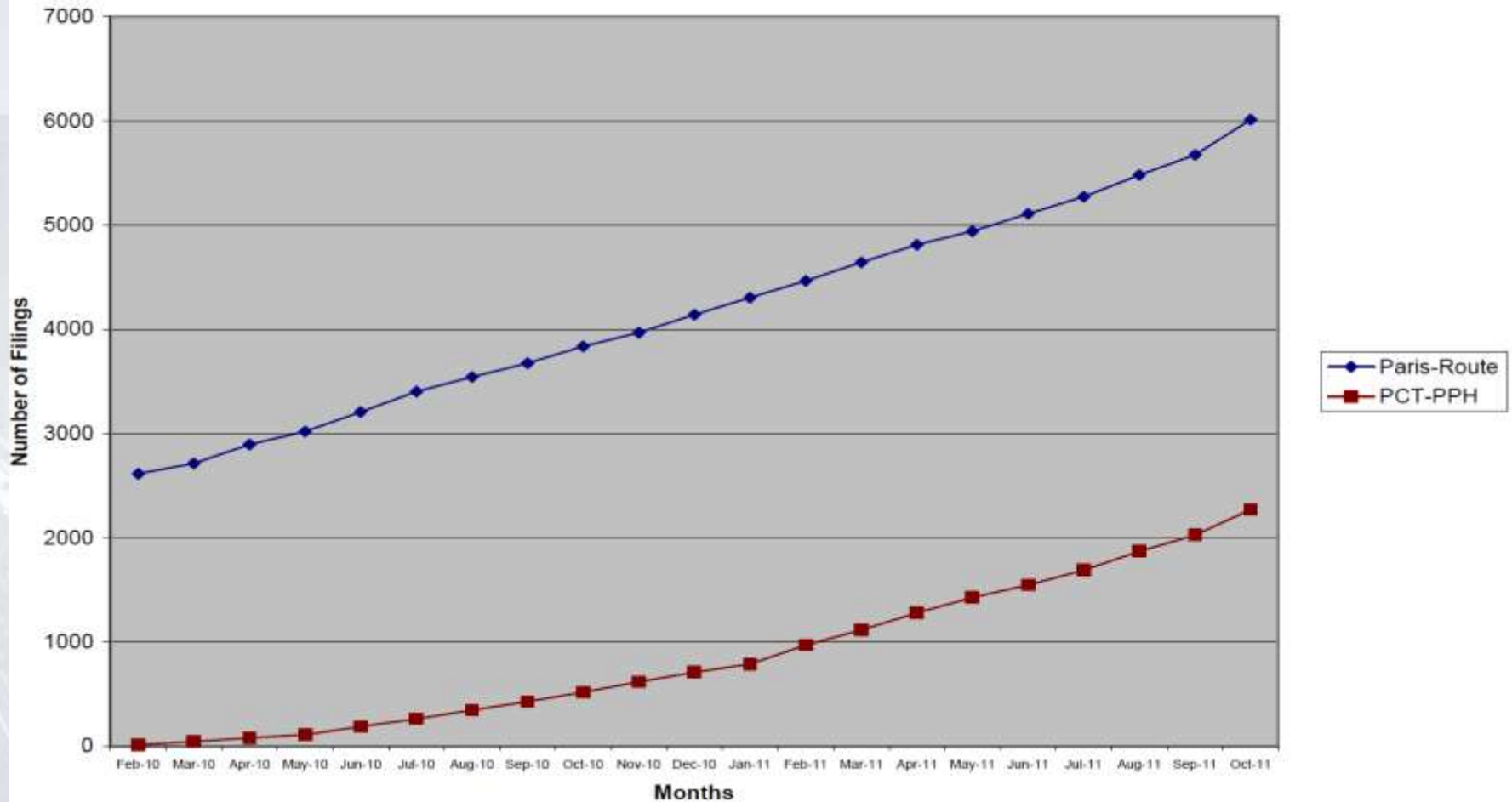
Cumulative Total of Paris-Route and PCT-PPH Cases





PPH Stats, Cumulative

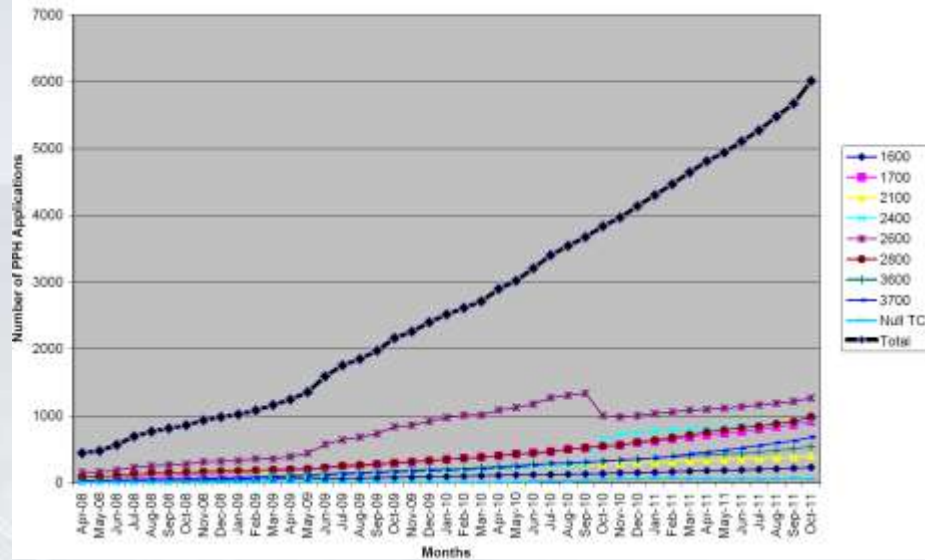
Cumulative PPH filings by PPH Type





Comparison with PCT Growth

Cumulative Paris Route PPH Applications By TC and Month



Cumulative PCT-PPH Requests By TC and Month

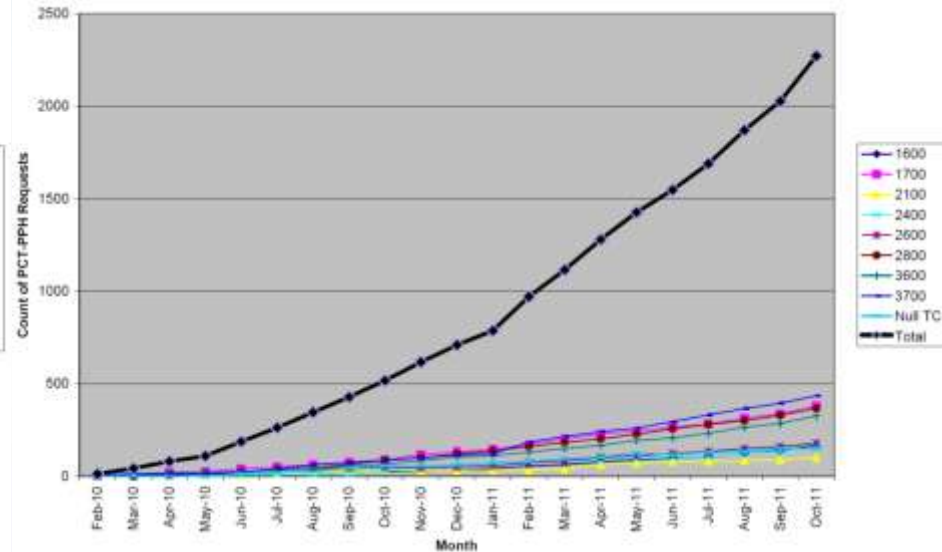
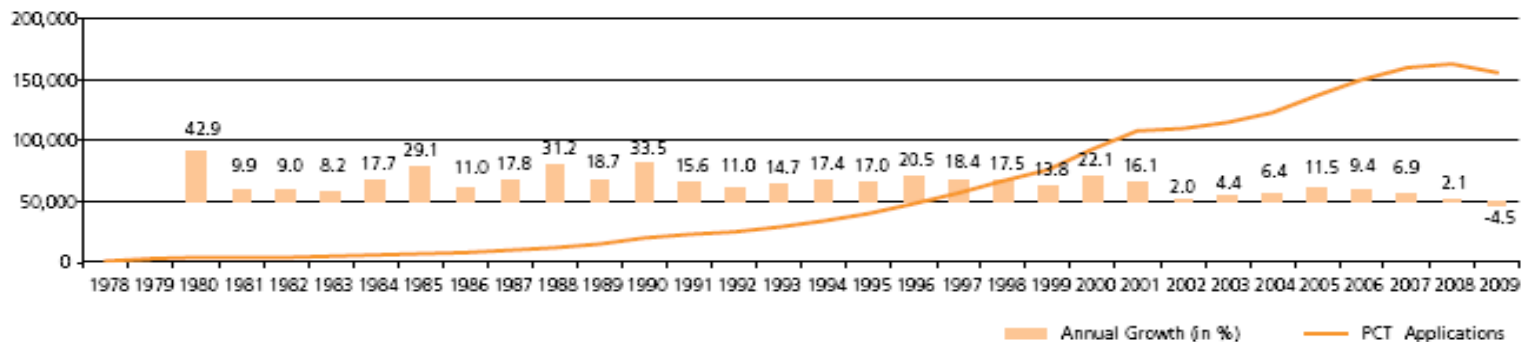


Figure 1.1. Trends in PCT Applications, 1978 - 2009



Source: WIPO Statistics Database



PPH Data—Processing

- **Higher Allowance Rates**

USPTO Allowance Rates

PPH Paris Route cases: 87.5%

PCT-PPH cases: 93%

All cases: 48% (incl. RCEs) (as of Sept. 2011)

- **Fewer Communications Needed**

USPTO actions per disposal

PPH Paris Route cases: 2.13*

PCT-PPH cases: 1.61**

All cases: 2.51 (as of Sept. 2011)

* cumulative from July 2006-June 2011

** cumulative from Jan. 2011-June 2011



PPH Data—Processing

- Reduced rates of RCE filings
 - About 11% currently
 - Overall rate = about 31%
- Reduced rates of appeal
 - About 0.3% currently
 - Overall rate = about 2.5%



PPH Data—Quality

- Internal USPTO study of 155 First-action Allowances
 - 98% New search recorded
 - 94% Additional art cited
 - 40% Examiner's amendment/interview
- All PPH cases in random annual review
 - Allowance error rate slightly better
 - Nearly all on subject matter eligibility issues



PPH Cost Savings Data

- Fewer office actions means fewer replies/amendments
 - Assuming reply/amendment of minimal complexity
- Average Cost Savings per Action from Using PPH = \$2086
(Source: AIPLA Report of the Economic Survey, 2011)

So—

For each non-PPH application: ($\$2086/\text{response} \times 2.51 \text{ actions}$) = \$5236 in costs

For a Paris-route PPH application: ($\$2086 \times 2.13 \text{ actions}$) = \$4443 → **\$793 SAVINGS**

For a PCT-PPH application: ($\$2086 \times 1.61 \text{ actions}$) = \$3358 → **\$1836 SAVINGS**

- **Notes:**
 - Does not include client overhead savings or local law firm fee savings for response to Action
 - Does not consider fewer RCEs and Appeals (see later slide)
 - Does not consider Fees/Costs for requesting PPH
 - Assumes request fees are equal to savings of client overhead
 - Assumes no government fee (USPTO eliminated fee)
 - Assumes for foreign applicants that the total local and US attorney costs equal the above average of \$2086 per action
 - Thanks to Hung Bui and Alan Kasper of AIPLA for compiling cost savings data



PPH Cost Savings Data

- For replies/amendments of relative complexity

Average Cost Savings per Action = \$2978 - \$3889

So—

Non-PPH applications:

$$\text{Min: } (2.51 \times 2978) = \$7475$$

$$\text{Max: } (2.51 \times 3889) = \$9761$$

Paris-route PPH applications:

$$\text{Min: } (2.13 \times 2978) = \$6343$$

$$\text{Max: } (2.13 \times 3889) = \$8284 \rightarrow \text{SAVINGS} = \$1132 - \$1477/\text{case}$$

PCT-PPH applications:

$$\text{Min: } (1.61 \times \$2978) = \$4795$$

$$\text{Max: } (1.61 \times \$3889) = \$6261 \rightarrow \text{SAVINGS} = \$2620 - \$3422/\text{case}$$



PPH Cost Savings Data

Average Added Cost Savings for RCEs and Appeals from Fees Avoided

- Relevant USPTO Statistics (from prior slide)
RCE filing rates: 11% for PPH vs. 31% for non-PPH
Appeal rates: 0.3% for PPH vs. 2.5% for non-PPH
- Applicable USPTO Fees
RCEs - \$810
Appeals - \$1000 (\$500 Appeal and \$500 Brief)
- Cost savings – government fees only
RCEs – on average 20% (31% - 11%) of \$810 = \$162
Appeals – on average 2.2% (2.5% - 0.3%) of \$1000 = \$22

Total added savings on average = \$184



PPH Cost Savings Data

- Hypothetical complex case (assumes high end of cost savings (\$3889 per action) and avoided RCE/appeal filing)

Paris Route PPH Savings:

Savings on Action	\$ 1477
Savings on RCE fees	810
Savings on Appeal fees	1000
Savings on Appeal services (without oral argument)	4931

Total savings = \$8218 per application

PCT Route PPH

Savings on Action	\$3422
Savings on RCE fees	810
Savings on Appeal fees	1000
Savings on Appeal services (without oral argument)	4931

Total savings = \$10,163 per application



Future Plans

- **USPTO Action Plan to enhance PPH:**
 - target numerical goals
 - 4000 total requests by end of 2010 – met
 - 8000 by end of 2011 – exceeded!!
 - 400/month for 2012 - ?
 - Conduct PPH awareness campaigns, internationally and domestically



Future Plans

- Evolution of PPH – “PPH 2.0”
 - Common framework to replace bilateral arrangements
 - Expanded eligibility (MOTTAINAI model)
 - Streamlines the PPH to make it more user-friendly, but not at the expense of work sharing benefits
 - Discussions underway



Useful Information

- Dedicated USPTO PPH web page (http://www.uspto.gov/patents/init_events/pph/index.jsp) including links to:
 - FAQs
 - PPH “how-to” and informational video
 - Downloadable information brochure
 - Question and feedback e-mail inbox
- PPH information portal site with statistics and other information from all participating offices (<http://www.jpo.go.jp/cgi/linke.cgi?url=/ppph-portal/index.htm>)



Thank you!



Patent Prosecution Highway and the America Invents Act

Telmo Vilela

Member of the Board

Madrid | 29 November 2011

PUBLIC INSTITUTE

- Created in 1976
- Has legal personality
- Administrative and financial autonomy with administrative and financial autonomy and its own assets
- Operates under supervision and guidance of the Ministry of Justice
- ISO 9001:2008 Certification



INPI's reinforcement strategy for competitiveness and national innovation through patents:

1st Strategic Axis – Human Resources Qualification

- 2nd Strategic Axis – Social awareness for the importance of IP
- 3rd Strategic Axis – Deliver value to customers
- 4th Strategic Axis – Open INPI to its users
- 5th Strategic Axis – Promote Internationalization

**CREATE AN IP
CULTURE IN
PORTUGAL**

Protection of Inventions in Portugal

Patent

Utility Model

Provisional
Patent

Protection of Inventions in Portugal

Average decision time for regular patent applications – 21 months

Average decision time for non-regular patent applications - under 29 months

Average delivery time for Search Report with Written Opinion - 5.5 months after submission of application

Search Report format in line with ISA Offices format

Absence of *Backlog* in Portugal regarding patent decisions

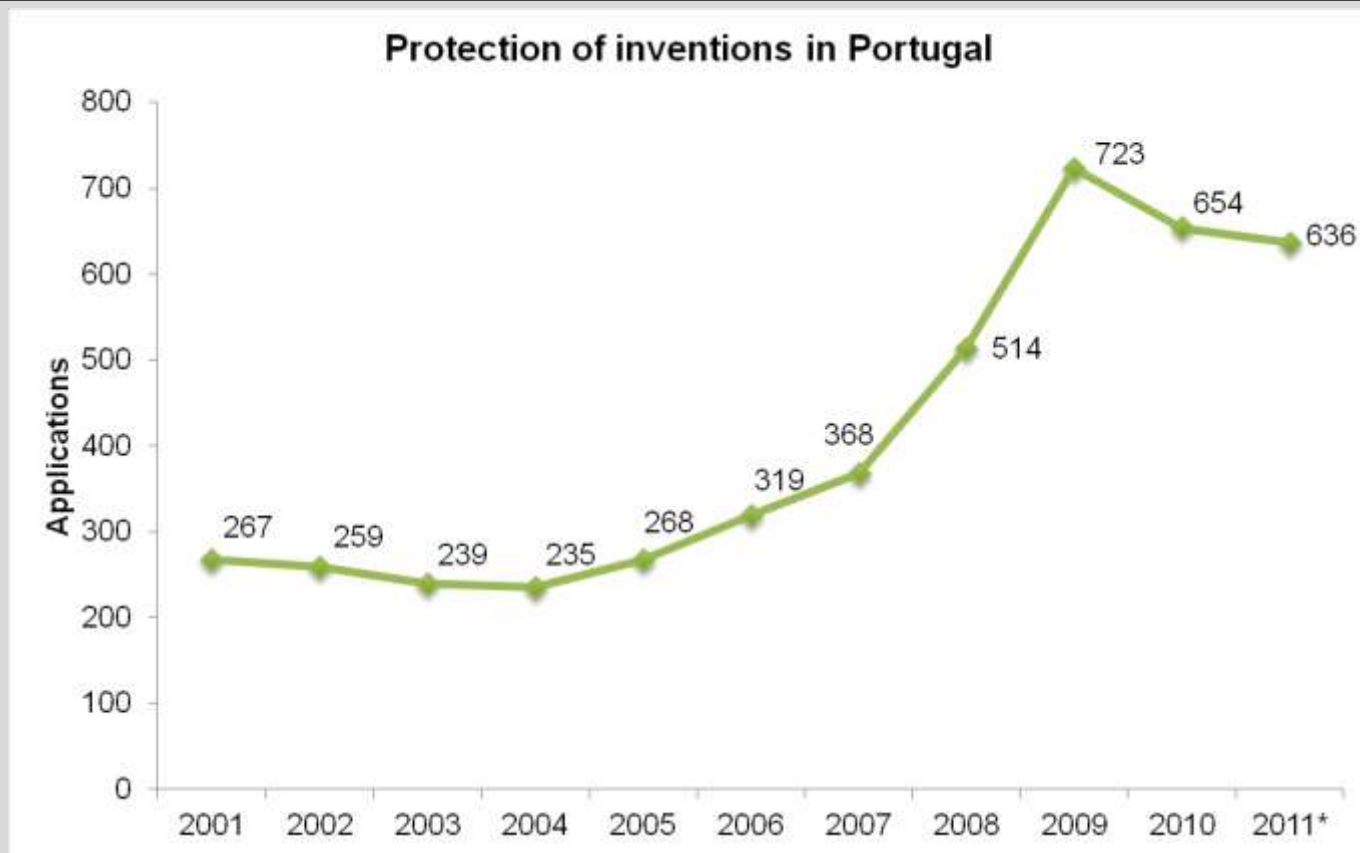
Protection of Inventions in Portugal

The application can initially be submitted in English

Foreigners can easily submit patent applications, only an email contact is required

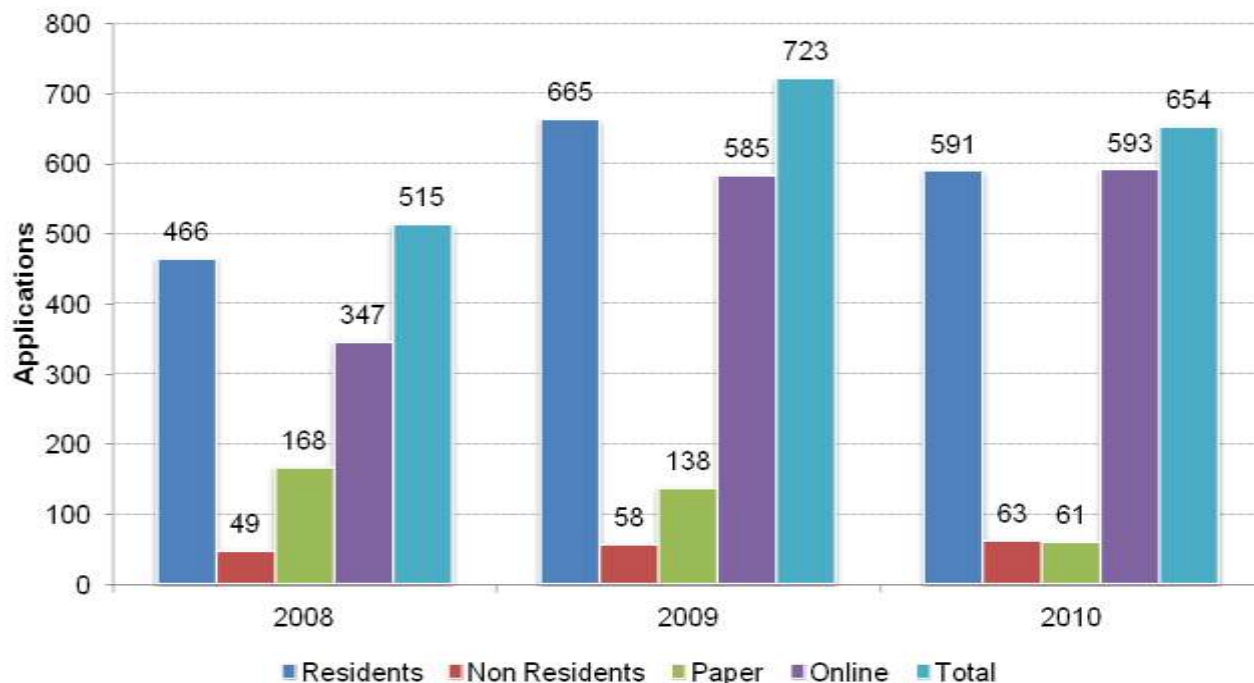
All acts can be made online and have lower costs

Examiner's are trained according to EPN best practices

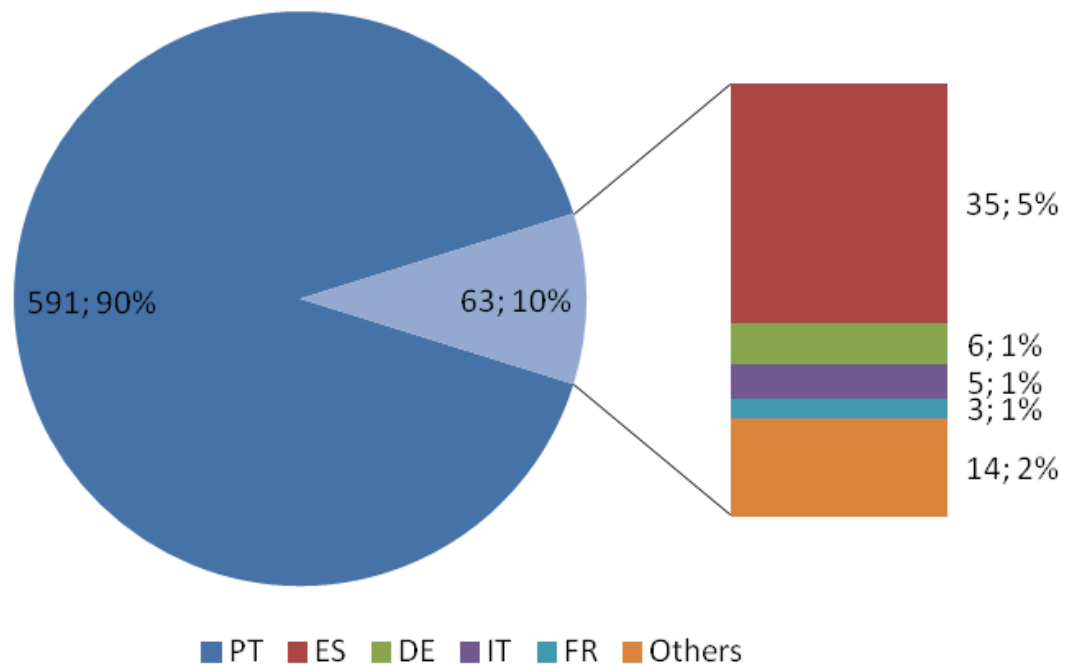


- 55% of the applications submitted in 2011 are Provisional Patent Applications
- Applications have grown 244% from 2001 to 2010

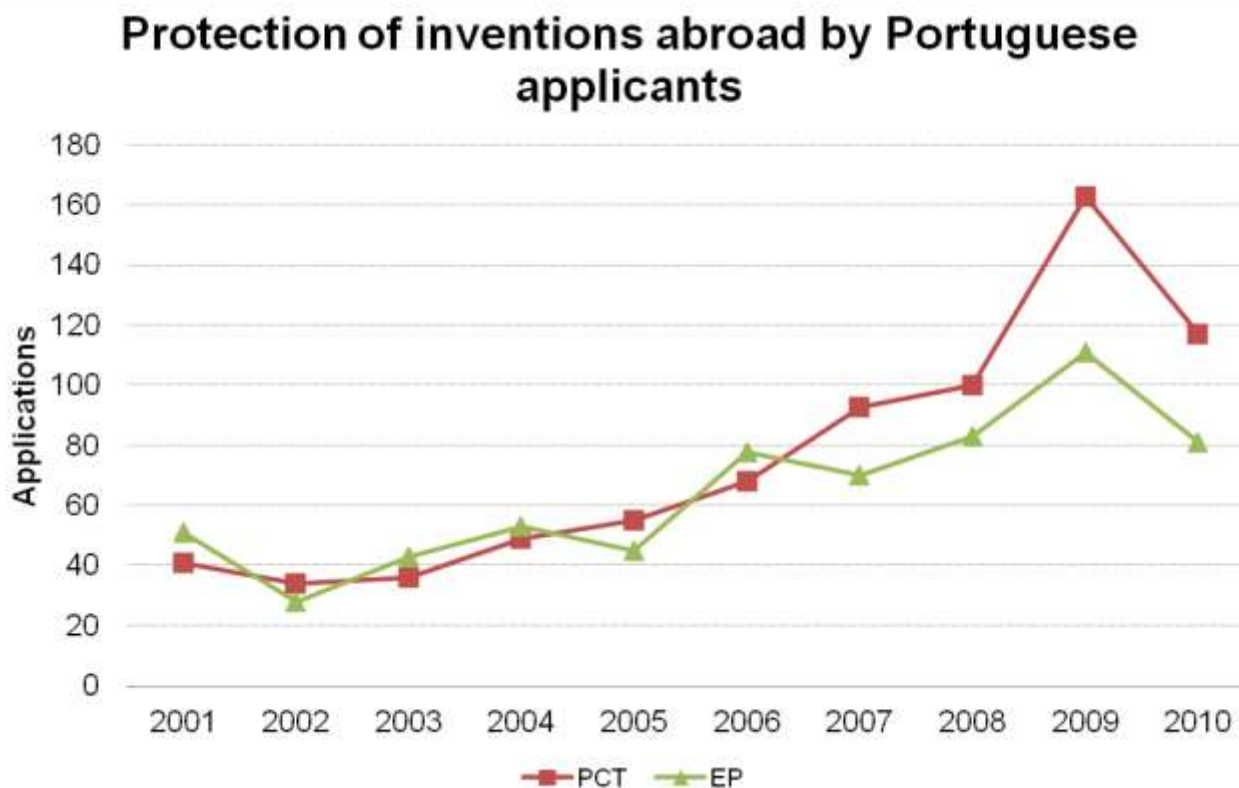
Protection of inventions in Portugal



- In 2010, 92% of total applications were submitted online.
 - Online submission fee is 50% lower than paper applications
 - All online acts have a 50% cost reduction (except annual fees!)



- In 2010 the main non-portuguese applicants were from Spain



- Increasing trend for the number of portuguese applications abroad
- 285% growth from 2001 to 2010 for PCT applications

- The Portuguese Institute of Industrial Property (INPI) and the Spanish Patent and Trademark Office (SPTO) recently signed a Memorandum of Understanding on the establishment of a Patent Prosecution Highway Project (PPH), starting in June 1st, 2011.
- The Memorandum will run for 2 years, and according to the obtained results, may evolve to a permanent mechanism.
 - **Until now there are no PPH applications under this Memorandum**

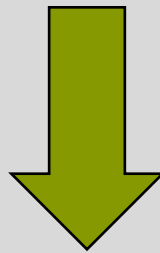


Submitting a PPH application in Portugal

- See GUIDELINES
 - Accessible online - www.inpi.pt
 - Two sections: National Products and PCT products
 - Explains the acceptance conditions
 - Defines the necessary documentation

- Documentation

- Copy of Office Actions
- Copy of claims accepted by OEPM
- Correspondence table (made by the applicant)
- Cited References



- These documents don't need to be translated to Portuguese

- PPH can be requested Online
 - Access in English or Portuguese
 - Digital certificate is necessary



inpiOnline

Advantages for ES applicants

Speed of decision

Only the patent application submitted in PT has to be translated

Every act can be performed online

Greater access to IP in the Iberian Market

Personnal contacts:

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Member of the Board

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e-mail: telmo.vilela@inpi.pt

INPI :

- **Helpdesk:** + 351 808 200 689
- **Fax:** 21 886 98 59
- **e-mail:** atm@inpi.pt
- **Site:** www.inpi.pt
- **Adress:** Campo das Cebolas, 1149-035
LISBOA

Recent Development at JPO

Toshinao Yamazaki

Director for Intellectual Property

JETRO Duesseldorf

(Toshinao_Yamazaki@jetro.go.jp)

1. Introduction of JETRO

(1) What is JETRO

(2) Structure of JETRO

What is JETRO

JETRO stands for Japan External Trade Organization.

Government-related organisation to promote mutual trade and investment between Japan and foreign countries.

Originally established in 1958.

The background of the slide features a faint, stylized world map. Overlaid on the map is the JETRO logo, which consists of the word "JETRO" in a large, serif font. A horizontal line of light rays or a lens flare effect passes through the center of the logo.

JETRO

Structure of JETRO

- **Headquarter is in Tokyo**
- **Approx. 1,540 Employees (800 domestic & 740 overseas)**
- **37 Offices in Japan and 72 worldwide**
- **17 Offices in Europe**

Italy (Milan), U.K. (London), Austria (Vienna), Netherlands (Amsterdam), Switzerland (Geneva), Sweden (Stockholm), Spain (Madrid), Czech (Prague), Denmark (Copenhagen), Germany (**Düsseldorf**, Berlin), Hungary (Budapest), Finland (Helsinki), France (Paris), Belgium (Brussels), Poland (Warsaw), Romania (Bucharest).

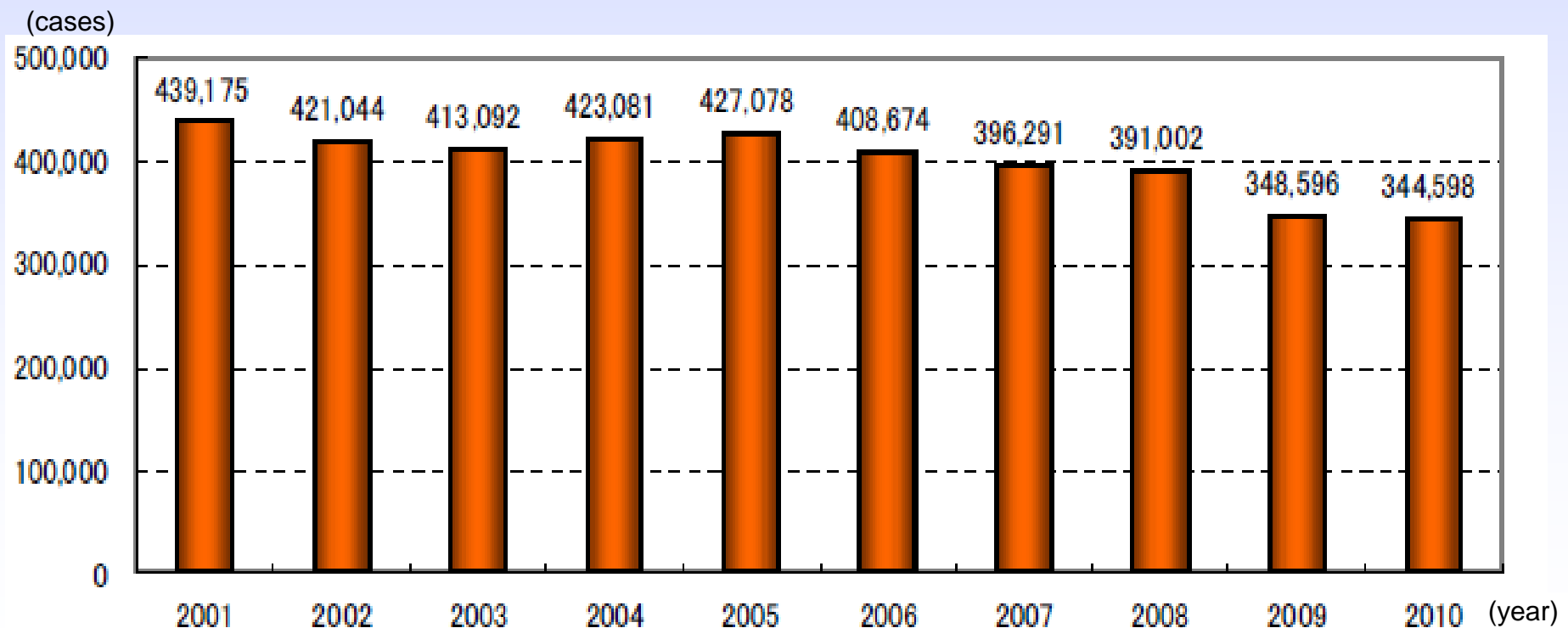


2. Current status of patent activities in Japan

- (1) Number of national patent applications
- (2) Number of PCT applications
- (3) Trends of examination pendency

Number of national patent applications

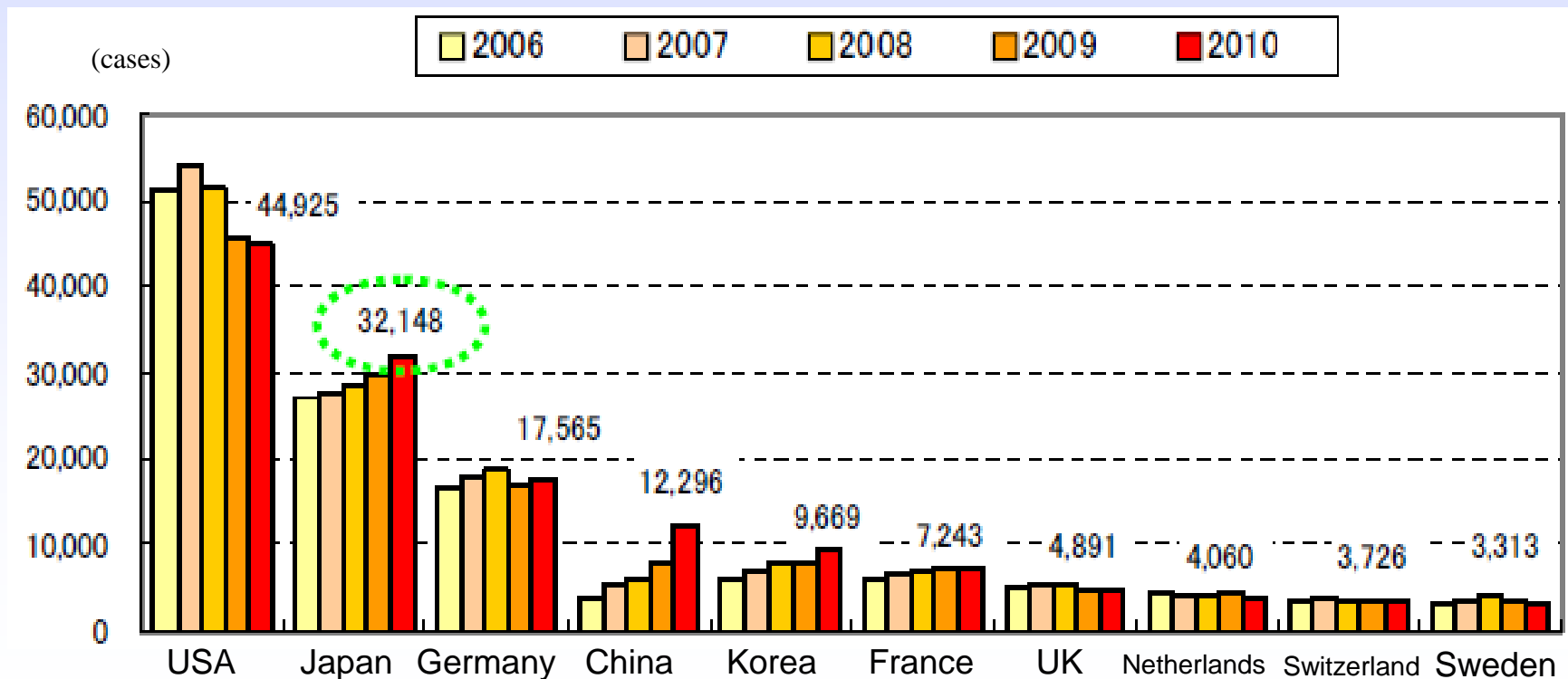
The number of patent applications in 2010 is about 345,000 (decreased by 1.1% from the previous year). The recent economic recession is considered to be one possible factor behind the decrease, but another possible factor is that more applicants are changing their IP strategy from a large volume of patents to acquiring high-quality patents.



Number of PCT applications

The number of PCT applications from Japan is 32,148 in 2010. This is an increase of 7.9% compared to the previous year. This reflects the IP strategies of Japanese entities that their activities become more global and that the importance of international protection of IP becomes more recognised.

Applicants according to country of residence

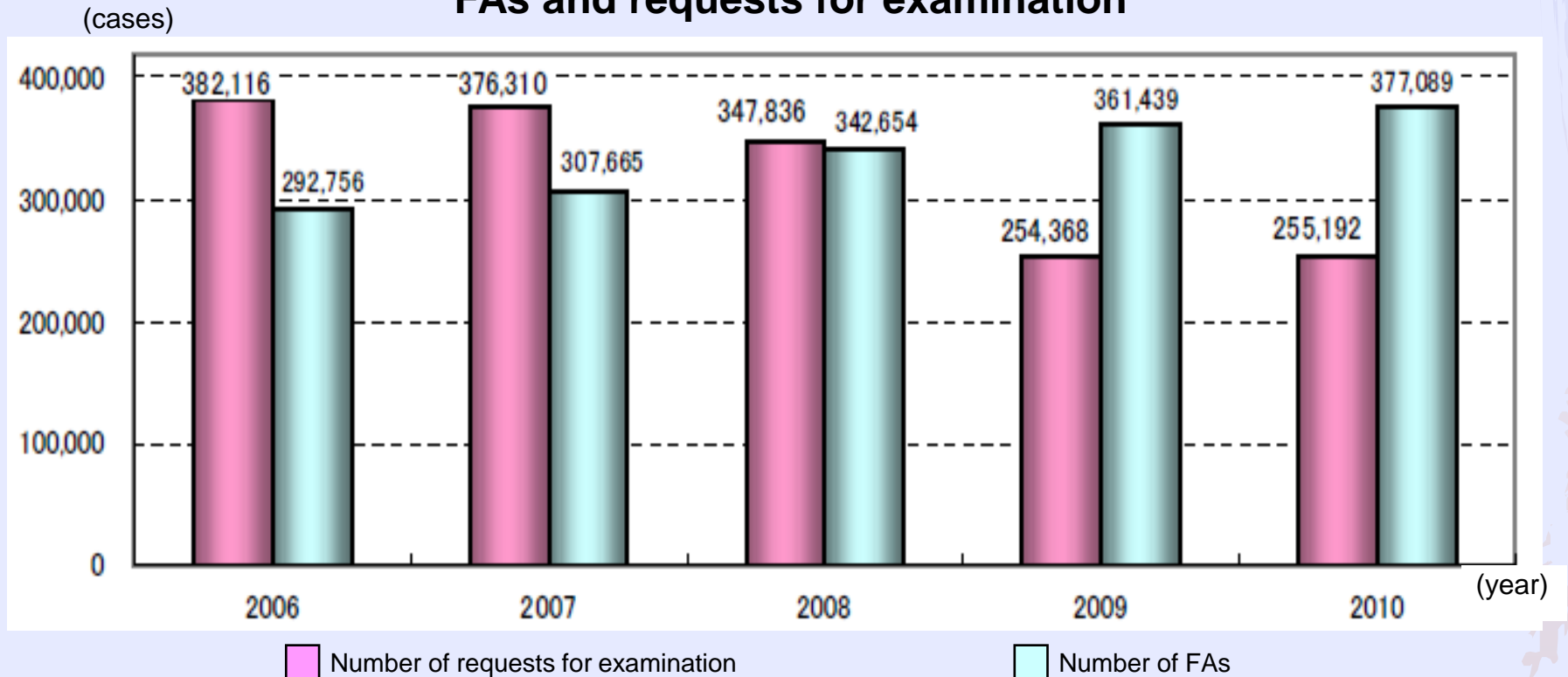


Trends of examination pendency

In 2010,

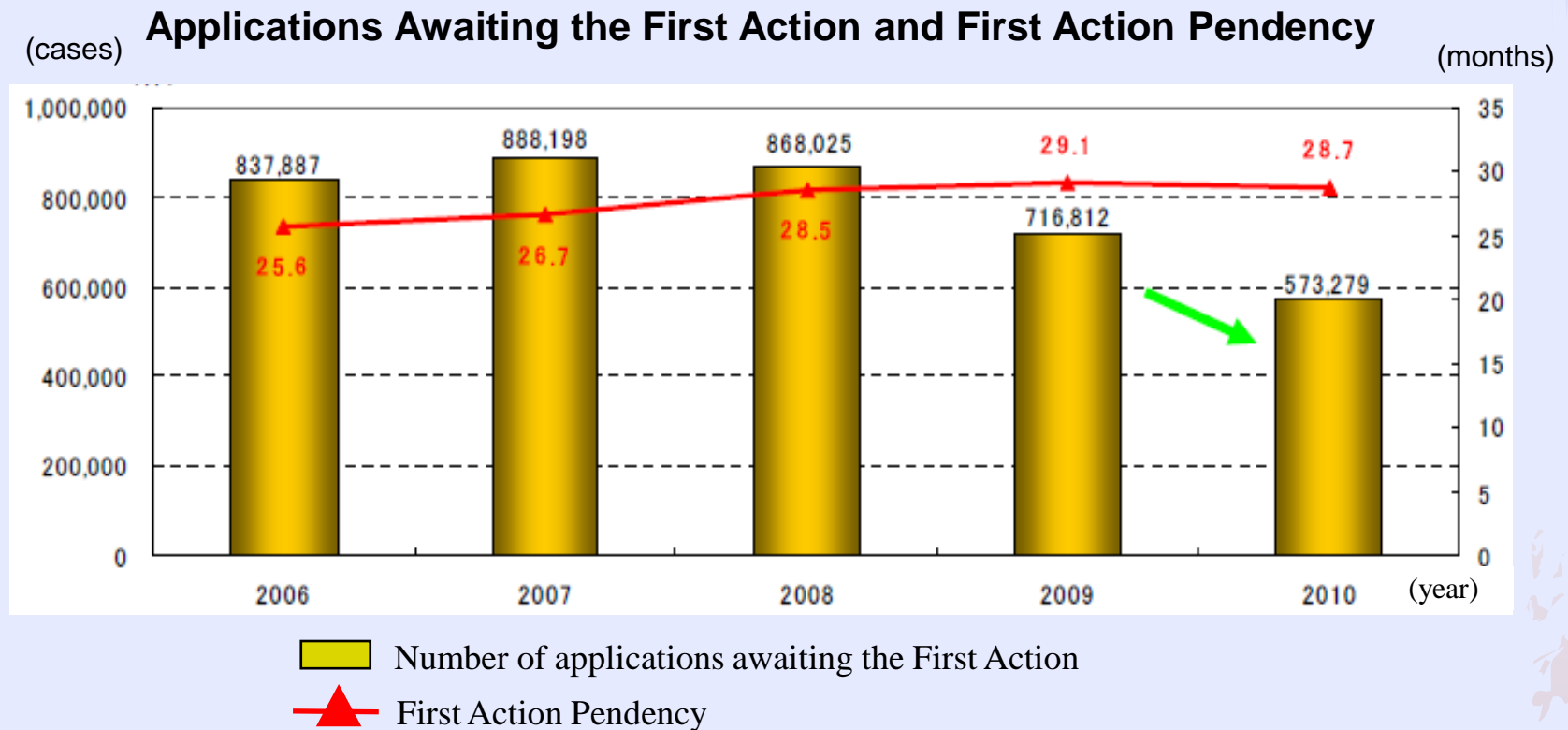
- 255,192 requests for examination held their level.
- the number of First Actions (FAs) of examinations continued to outnumber the requests for examination.

FAs and requests for examination



Trends of examination pendency

- At the end of year of 2010, around 573 thousand cases were pending (a 20% decrease compared to the previous year).
- In 2010 the First Action Pendency shortened to 28.7 months (until 2009 there was a tendency in prolonging pendency time).



3. Towards higher quality

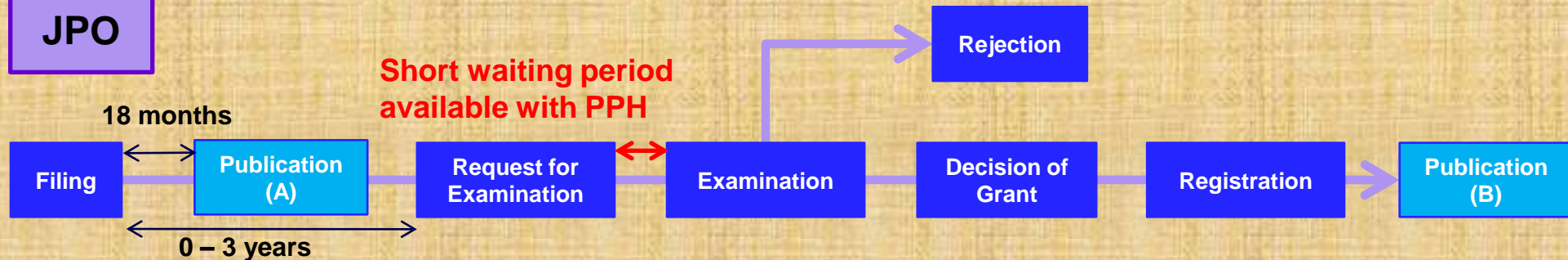
- (1) Request for examination system
- (2) Quality management at JPO
- (3) Effective search tools

Request for examination system

EPO



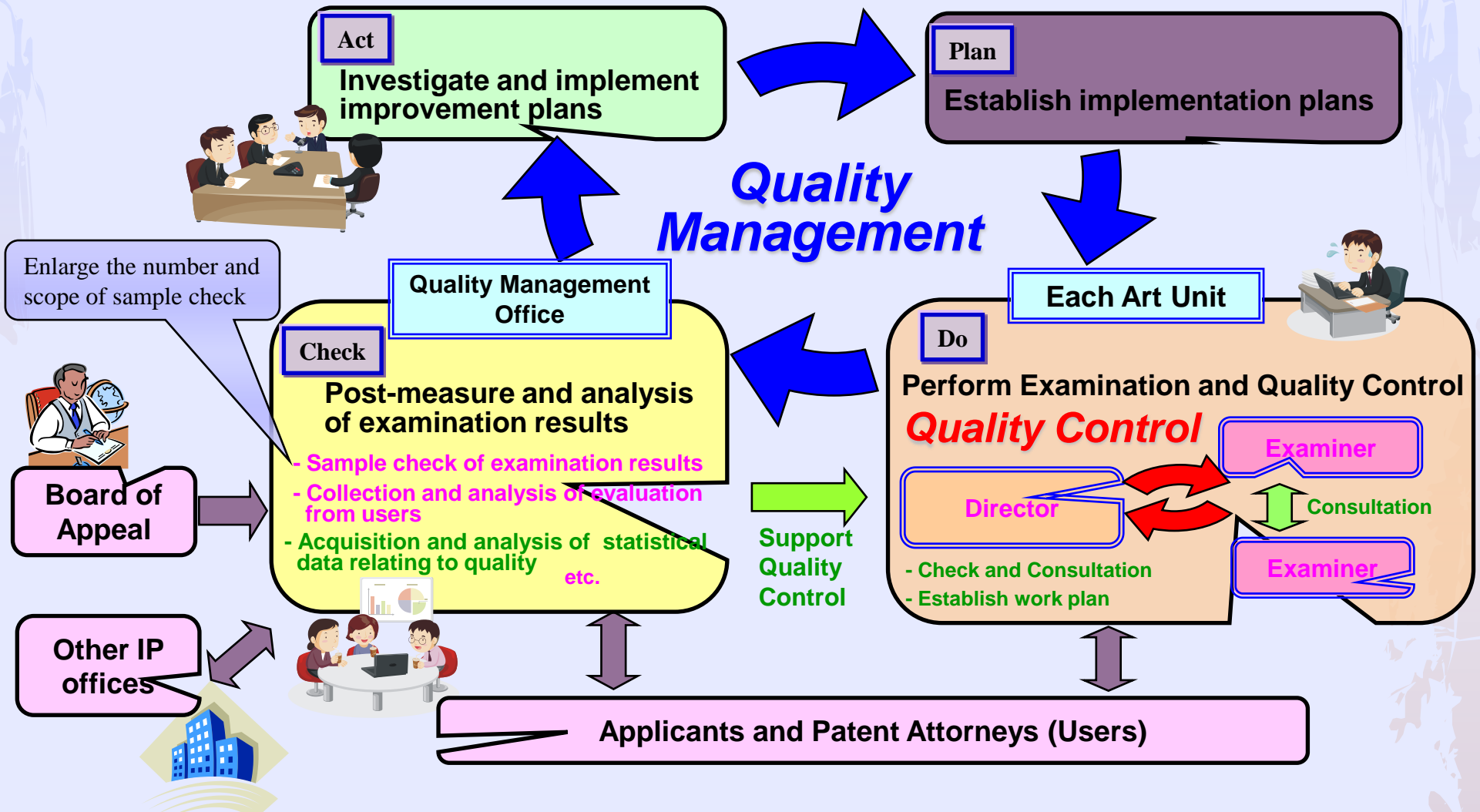
JPO



Quality Management at JPO

Maintain and improve a quality of examination through both

- 1) “Quality Management” exercised from a cross-sectional point of view and
- 2) “Quality Control” performed at each Art Unit



Quality Management at JPO

Requests on examination

- Compliance with legislations and guidelines
- Unified judgments without variability between examiners
- Necessary and sufficient searches
- High degree of satisfaction based on the communication with applicants



Measures on Quality Management at JPO

- Sample check of examination results and PCT products
- Acquisition and analysis of statistical data relating to quality
- Survey on inquiry for applicants
- Exchange of opinions with users
- Collection and analysis of result of meetings with enterprises

International Measures

Exchange opinions on the method of quality management among Trilateral and IP5 offices



Application to quality management at JPO

For granting patent rights with international reliability and stability

In order to enhance quality management, JPO will

- introduce priority checks with limited scope as well as random checks, and
- promote quality assessment by users (further utilise user information).

Quality Management at JPO

For the purpose of quality management, JPO would like to encourage you to submit feedbacks on individual applications where the quality of examination is not considered satisfactory.

Examples

- (1) Examiner's finding on the cited document in the notification of reasons for refusal is not satisfactory in the application 20XX-123XXX.
- (2) Examiner's reasoning of the inventive step in the notification of reasons for refusal is not satisfactory in the application 20XX-456XXX.



Please contact Quality Management Office of JPO

Tel: 03-3581-1101 (ex. 3121) Fax: 03-3595-4553

E-mail: PA2A30@jpo.go.jp

Feedbacks on each individual applications will be used for the investigation of plans in order to improve the quality.

Examiners will not be informed of feedbacks under the condition that applicants can be identified.

Since JPO does not receive feedbacks directly from overseas, you are kindly expected to submit feedbacks to JPO through your branch offices etc. in Japan.

Effective search tools

	IPC	FI	F-term
Total number of items	70,000	190,000	340,000
Coverage of patent documents	More than 100 countries	Japanese patent documents	Japanese patent documents
Coverage of technical fields	All	All	Approx. 70% (1,800 theme / 2,600 theme)
Classification	based on claim	based on claim (description considered)	all description (in many cases)
View Point	single	single	multiple

Effective search tools

FI (File Index) classification

- an extension to the IPC
- consists of IPC classes & "IPC-based subdivisions"
- single viewpoint

F-terms (File Forming terms)

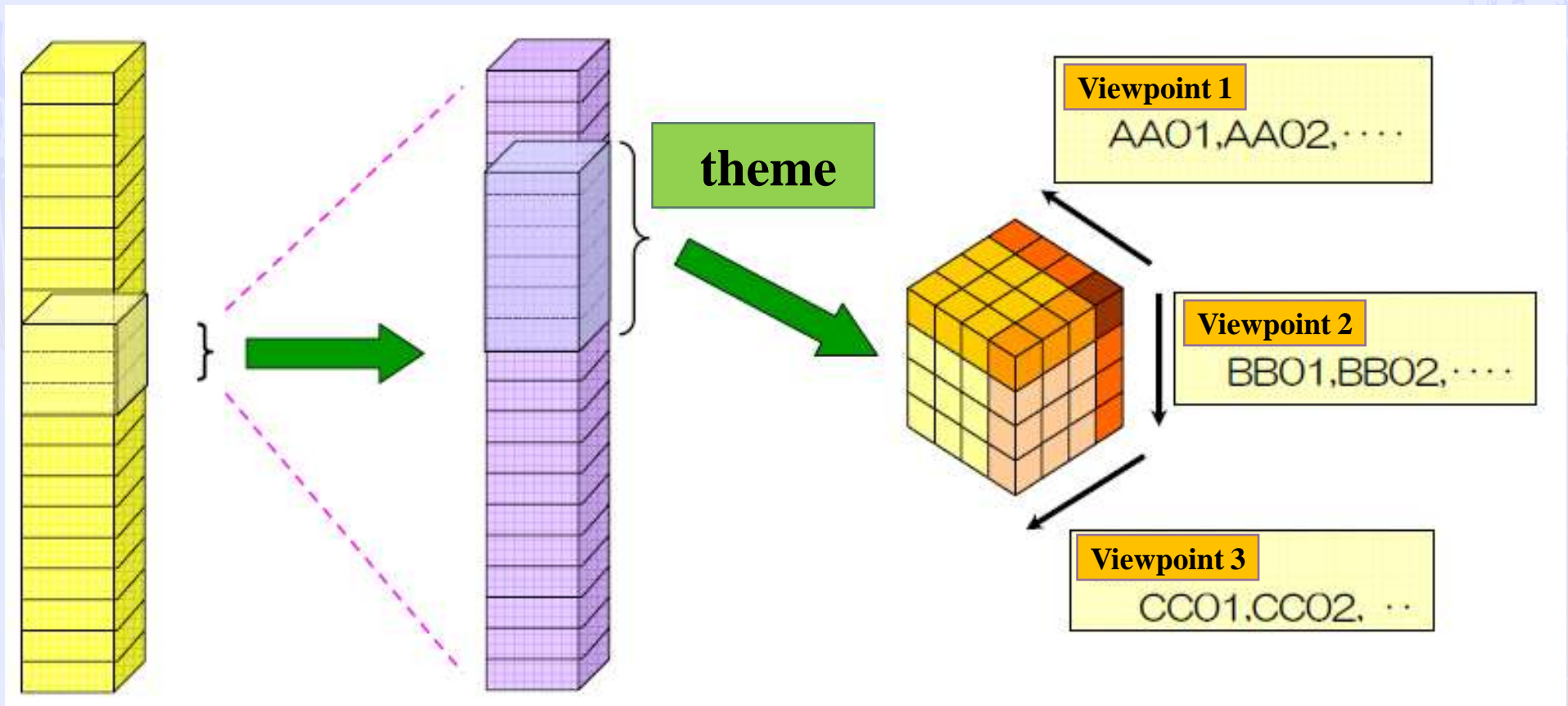
- applied to patent documents in parallel with IPC & FI
- multiple viewpoints
- divided into different technological fields (= themes)
- themes further split into terms (= term codes)

Effective search tools

IPC

FI

F-term





*PPH User Seminar
29th November 2011 in Madrid*

Outline of PPH

***- Current Situation of PPH Program
& PPH MOTTAINAI Model-***

Toshinao YAMAZAKI

***Director for Intellectual Property,
JETRO-Düsseldorf Center***

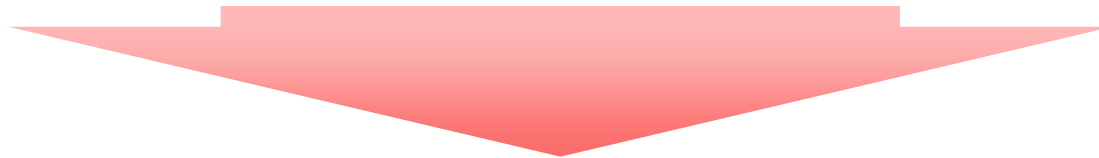
✓ ***Background***

✓ *Current Situation of PPH Program*

✓ *PPH MOTTAINAI*

The PPH network has been expanding since the first PPH program started in July 2006, now there are 23 countries and organizations participating in this program.

As we have been constructing the basis of the usage of the PPH scheme, now one of our aims is how we can make the users more familiar with this program.



Here in this session, we will deal with user seminar as one of PPH promotion measures.

✓ *Background*

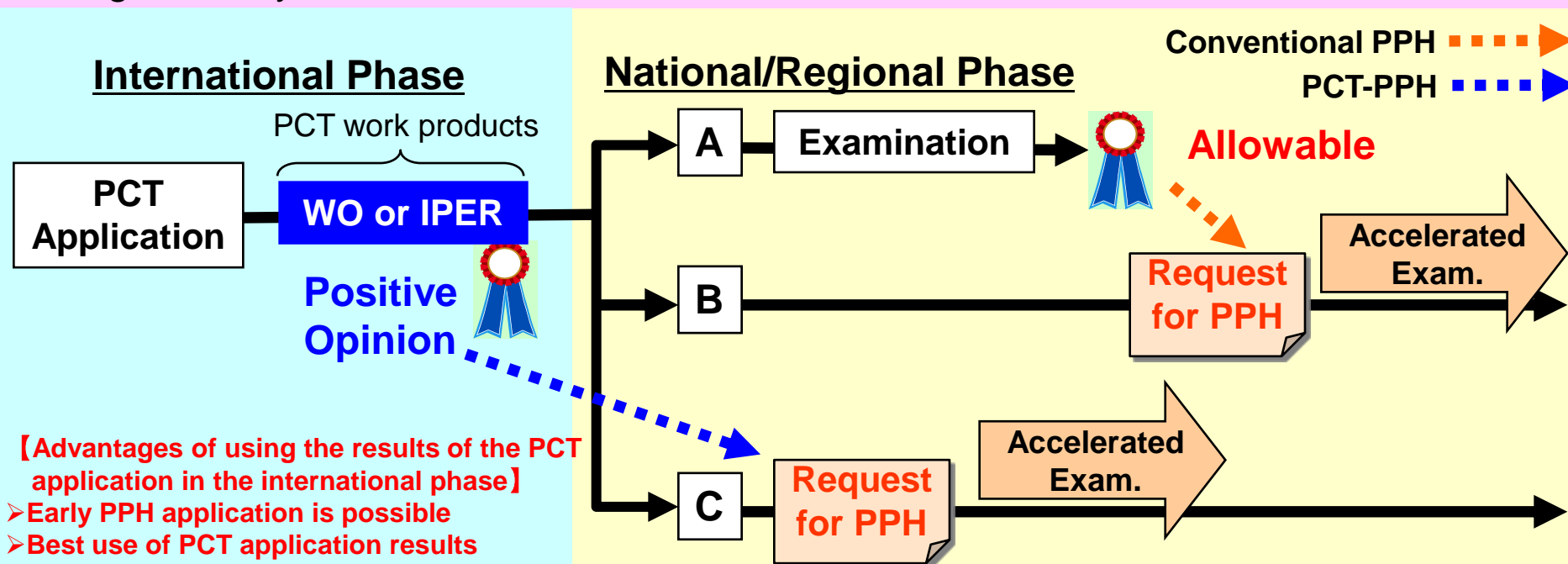
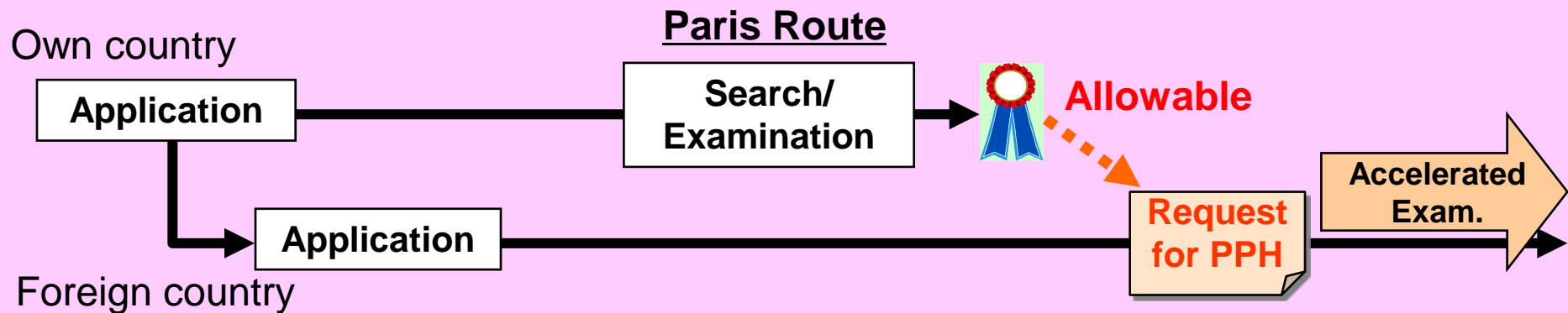
✓ ***Current Situation of PPH Program***

✓ *PPH MOTTAINAI*

Patent Prosecution Highway

(PPH)

➤ If a patent application has been determined to be patentable in the Office of First Filing (OFF), the corresponding application is qualified for accelerated examination in Offices of Second Filing (OSFs) with a simplified procedure.



Number of Requests for PPH

As of the end of June, 2011

	OLE																			
OEE		JP	US	KR	GB	CA	DE	AU	DK	EP	SG	FI	RU	AT	HU	ES	MX	PT	Total	
	JP		3799	840	20	46	369	-	2	300	4	1	36	0	0	0	-	-	5417	
	US	1194		375	24	1585	23	103	1	164	7	1	0	0	0	0	2	-	3479	
	KR	132	727		3	3	0	-	0	-	-	0	0	-	-	-	-	-	865	
	GB	36	148	9		-	-	-	-	-	-	-	-	-	-	-	-	-	193	
	CA	0	70	0	-		0	-	0	-	-	0	-	-	-	0	-	-	70	
	DE	73	52	8	-	3		-	-	-	-	-	-	-	-	-	-	-	136	
	AU	-	74	-	-	-	-		-	-	-	-	-	-	-	-	-	-	74	
	DK	6	74	4	-	0	-	-		-	-	-	-	-	-	-	-	-	84	
	EP	26	143	-	-	-	-	-	-		-	-	-	-	-	-	-	-	169	
	SG	0	1	-	-	-	-	-	-	-		-	-	-	-	-	-	-	1	
	FI	5	15	0	-	1	-	-	-	-	-		0	0	0	0	-	-	21	
	RU	3	5	0	-	-	-	-	-	-	-	0		-	-	0	-	-	8	
	AT	1	0	-	-	-	-	-	-	-	-	0	-		0	-	-	-	1	
	HU	1	1	-	-	-	-	-	-	-	-	0	-	0		-	-	-	2	
	ES	0	0	-	-	0	-	-	-	-	-	0	0	-	-		-	0	0	
	MX	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-		-	0	
	PT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-		0	
	Total	1477	5109	1236	47	1638	392	103	3	464	11	2	36	0	0	0	0	2	0	10520

Number of Requests for PCT-PPH

As of the end of June, 2011

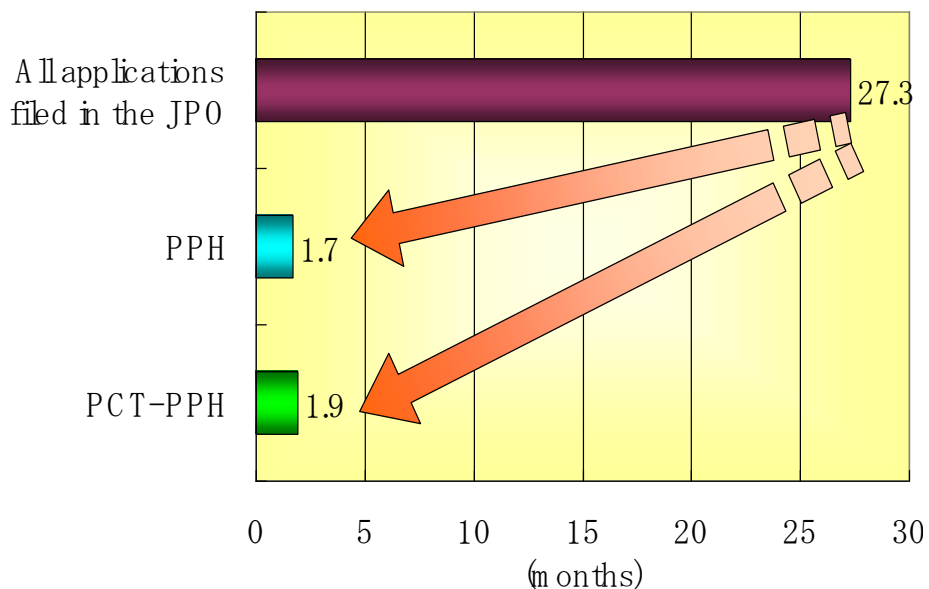
	Office of Filing												
		JP	US	KR	CA	AU	EP	FI	RU	AT	ES	SE	Total
ISA/IEA	JP	431	312	-	-	-	112	0	-	-	0	0	855
	US	4	59	-	-	1	9	0	1	0	0	0	74
	KR	-	595	-	-	-	-	-	-	-	-	-	595
	CA	-	-	-	9	-	-	-	-	-	-	-	9
	AU	-	42	-	-	0	-	-	-	-	-	-	42
	EP	210	496	-	-	-	-	-	-	-	-	-	706
	FI	0	31	-	-	-	-	-	0	0	0	-	31
	RU	-	6	-	-	-	-	0	-	-	0	-	6
	AT	-	2	-	-	-	-	0	-	-	-	-	2
	ES	0	2	-	-	-	-	0	0	-	-	-	2
	SE	0	1	-	-	-	-	-	-	-	-	0	1
	Total	645	1546	0	9	1	121	0	1	0	0	0	2323

- **Speed:**

Reduced pendency at the OSF
→ **Expeditious examination**

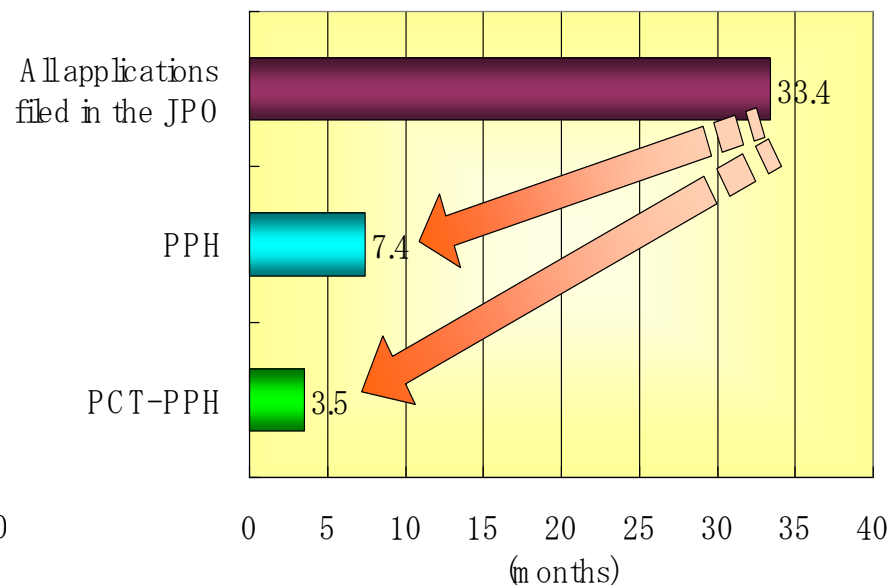
Average Pendency from Request
to **First Office action**

※ January - June, 2011



Average Pendency from Request
to **Final Decision**

※ January - June, 2011



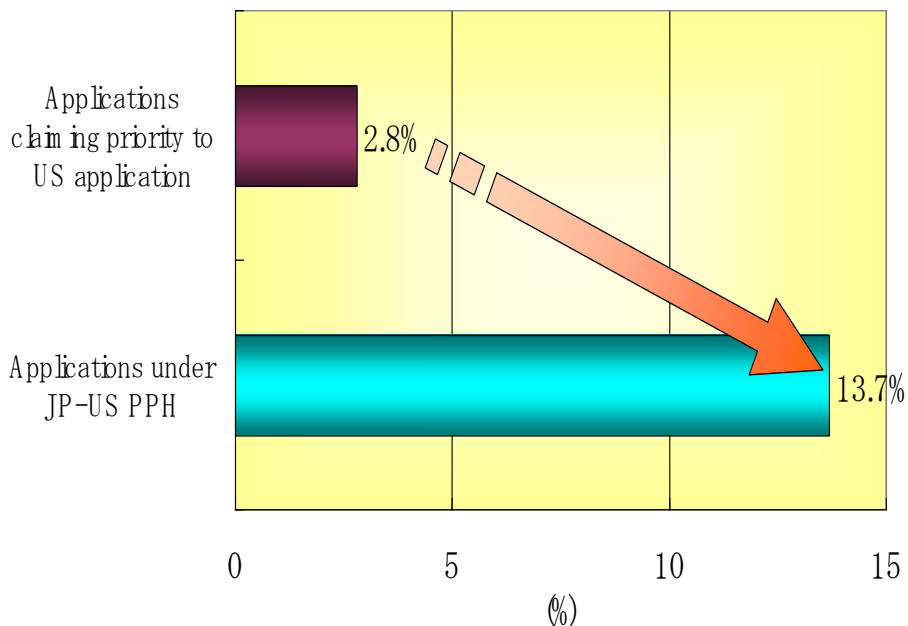
•Quality:

High grant rate at the OSF

→ High predictability of examination results at the OSF

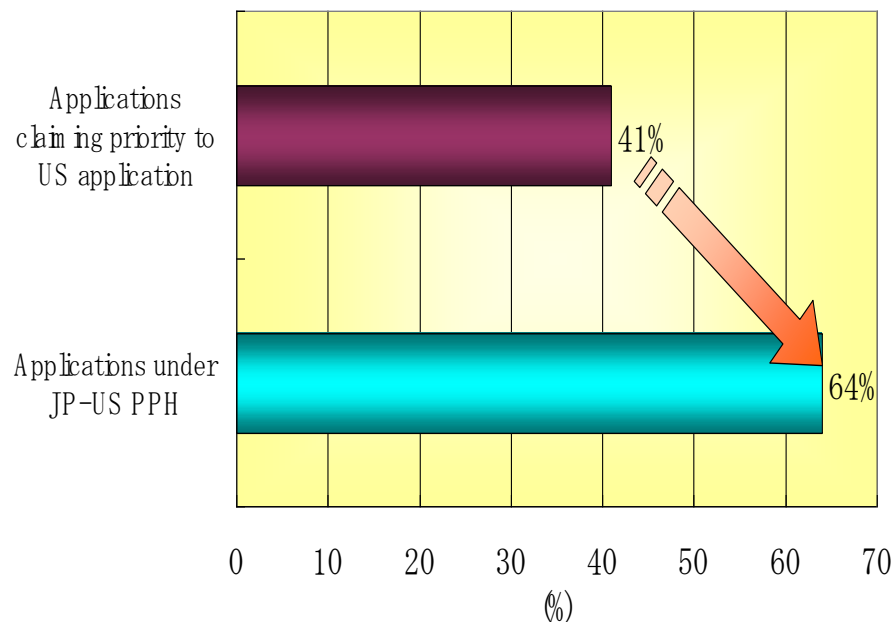
First Action Allowance Rate

※2010CY



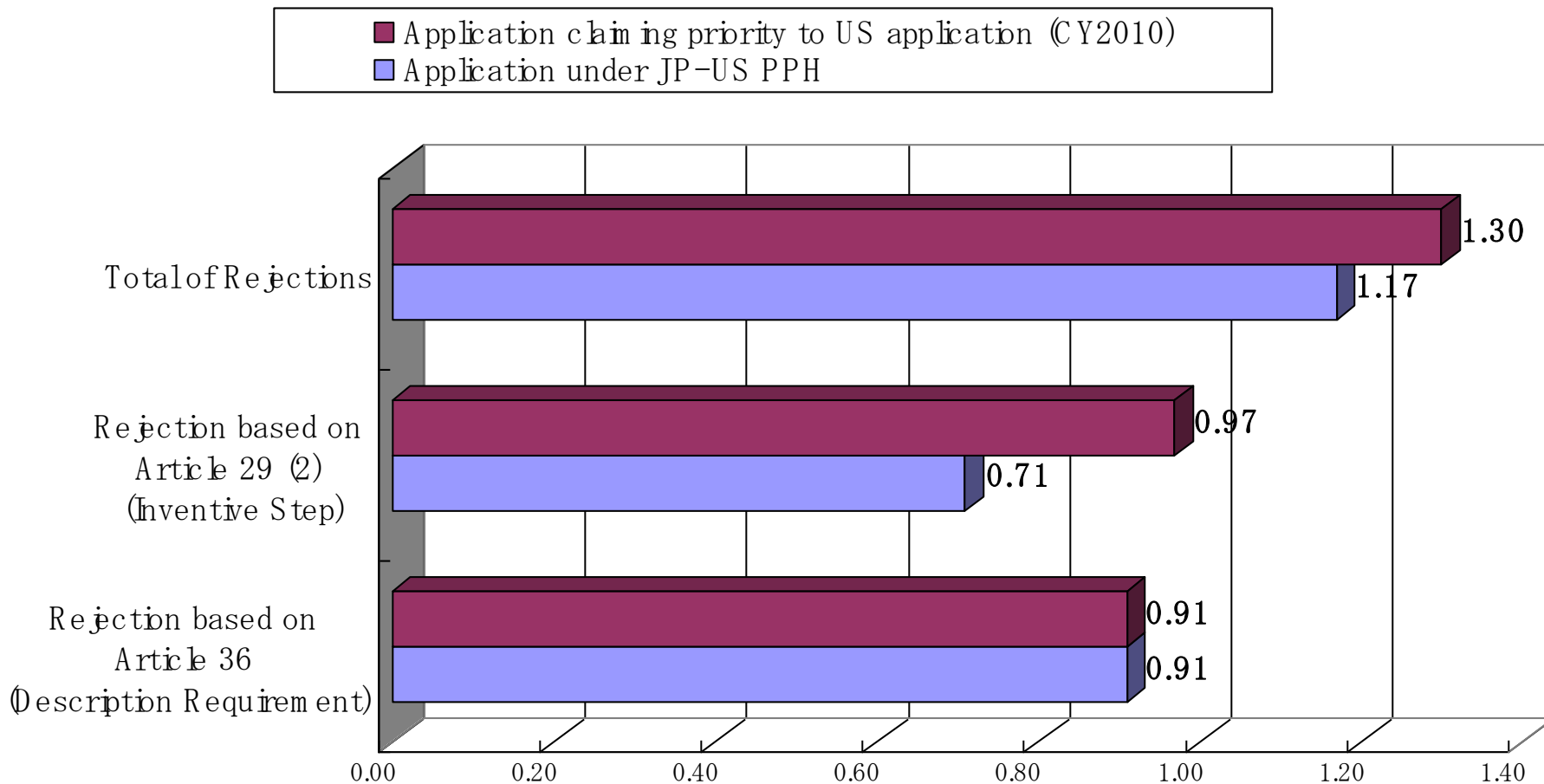
Grant Rate

※2010CY



Advantages of PPH -Number of Office Actions -

As of the end of Sep. 2011



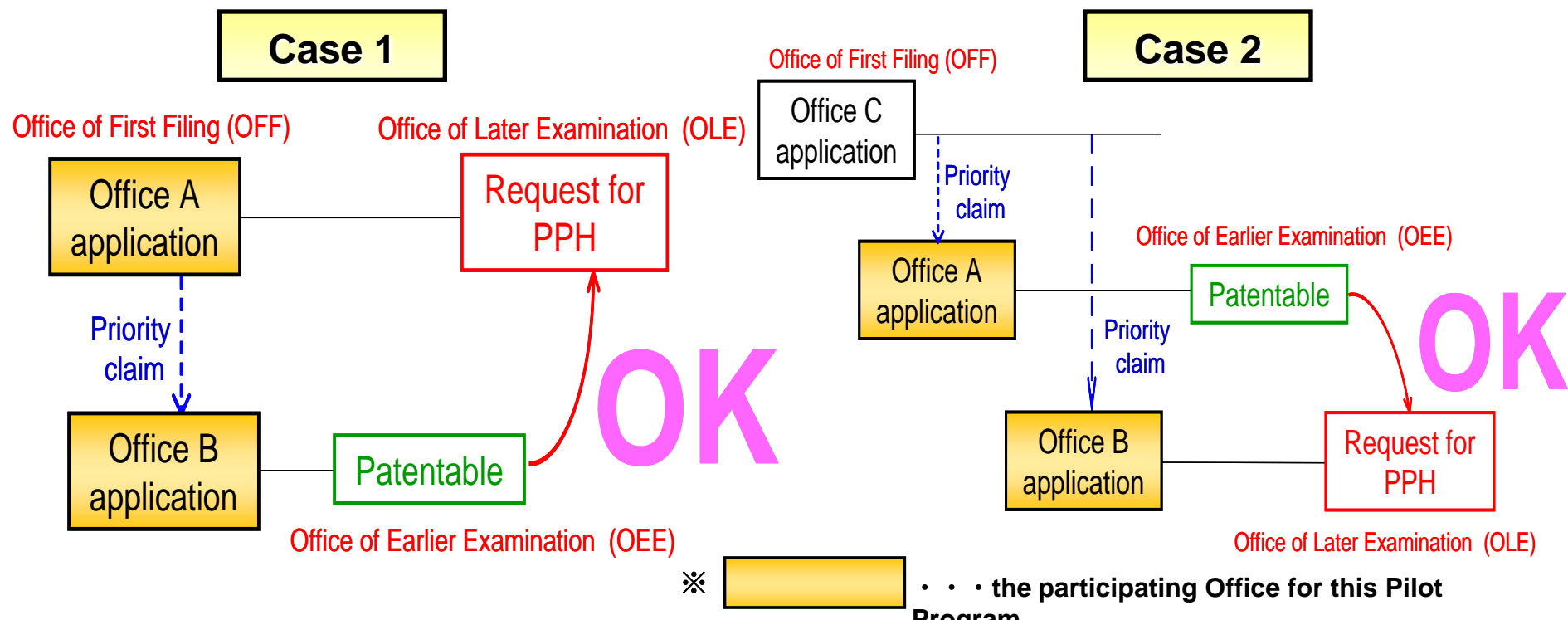
✓ *Background*

✓ *Current Situation of PPH Program*

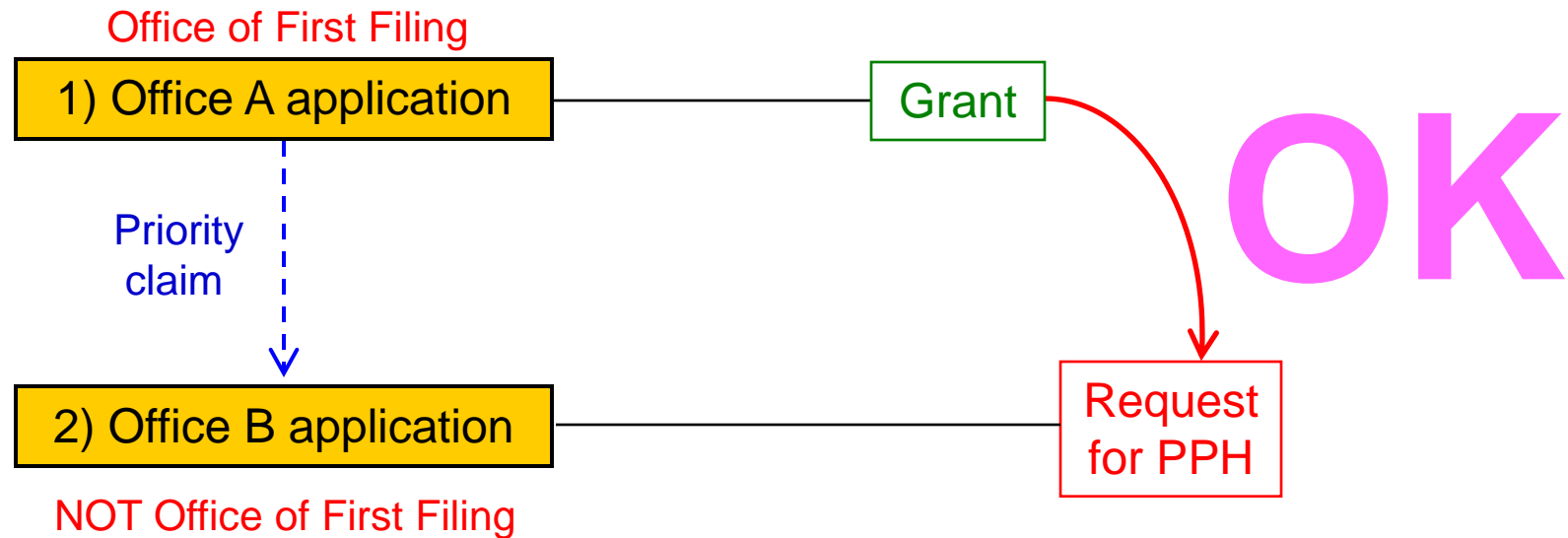
✓ ***PPH MOTTAINAI***

- To make the PPH program more user-friendly and available for patent applicants, the PPH MOTTAINAI Program launched on 15th of July, 2011.
- JPO (Japan), USPTO(USA), UK-IPO(UK), CIPO (Canada), IP Australia (Australia), NBPR (Finland), Rospatent (Russia) and SPTO (Spain) adopted this pilot program.
- Under this pilot program, PPH request is eligible, whether or not the office which provides the examination results is the Office of First Filing (OFF).

The newly eligible examples under the PPH MOTTAINAI Pilot Program

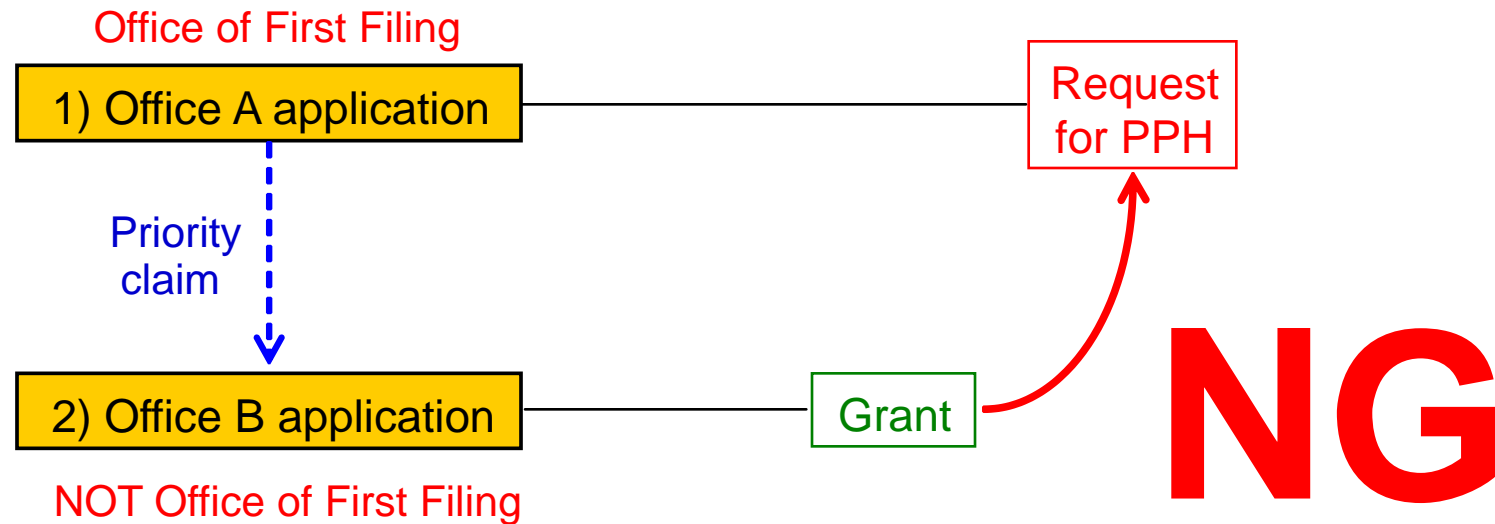


Case 0 -Basic Case-



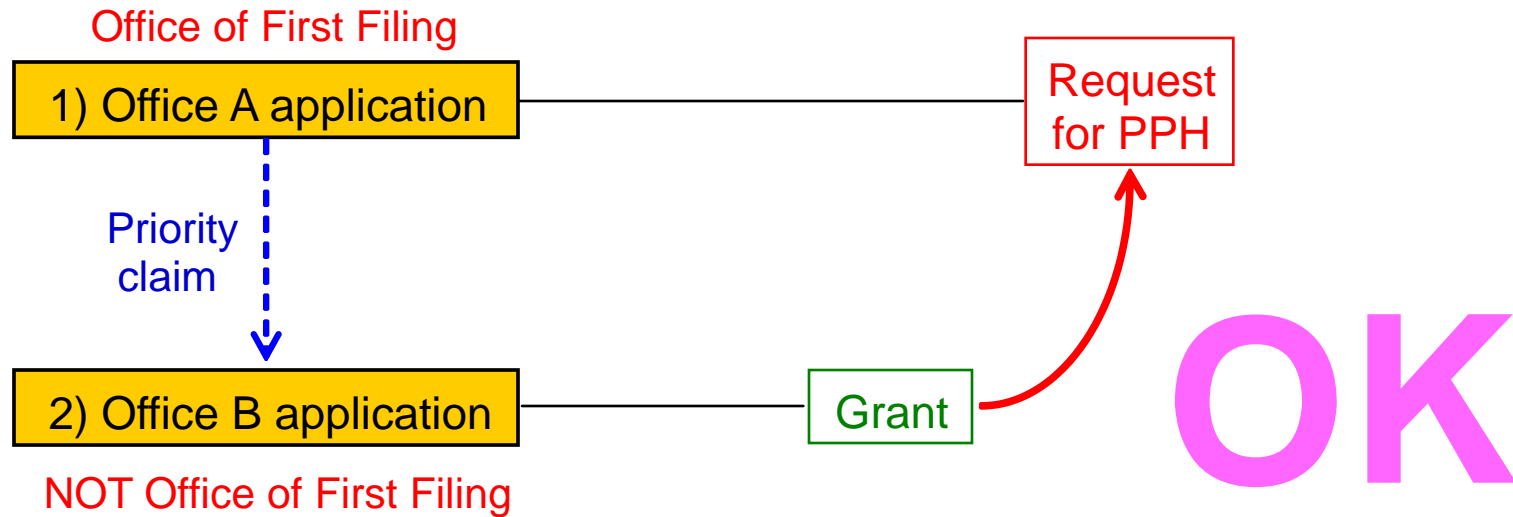
Under either “First File Principle” or “PPH MOTTAINAI Model”, the examination result of Office of First Filing may be utilized in the other offices.

Case 1 – Under the “First File Principle” –



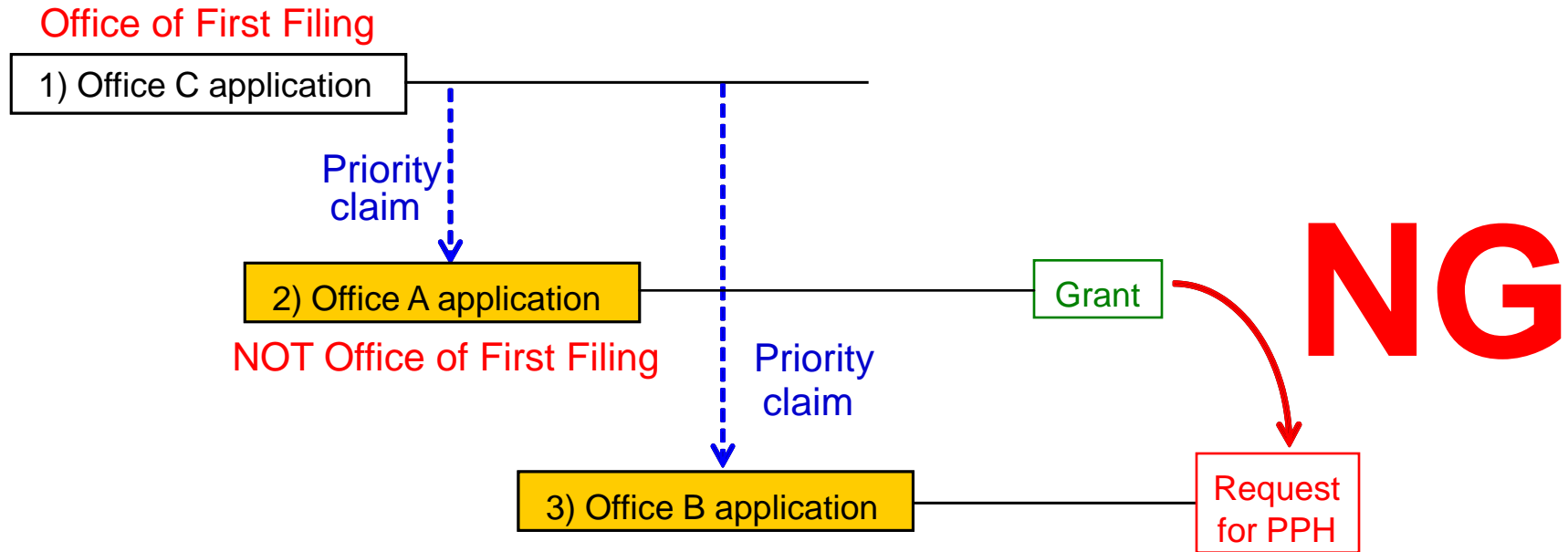
PPH request is **NOT** eligible, since the request is based on the examination result of the office other than the Office of First Filing.

Case 1 – Under the “PPH MOTTAINAI Model” –



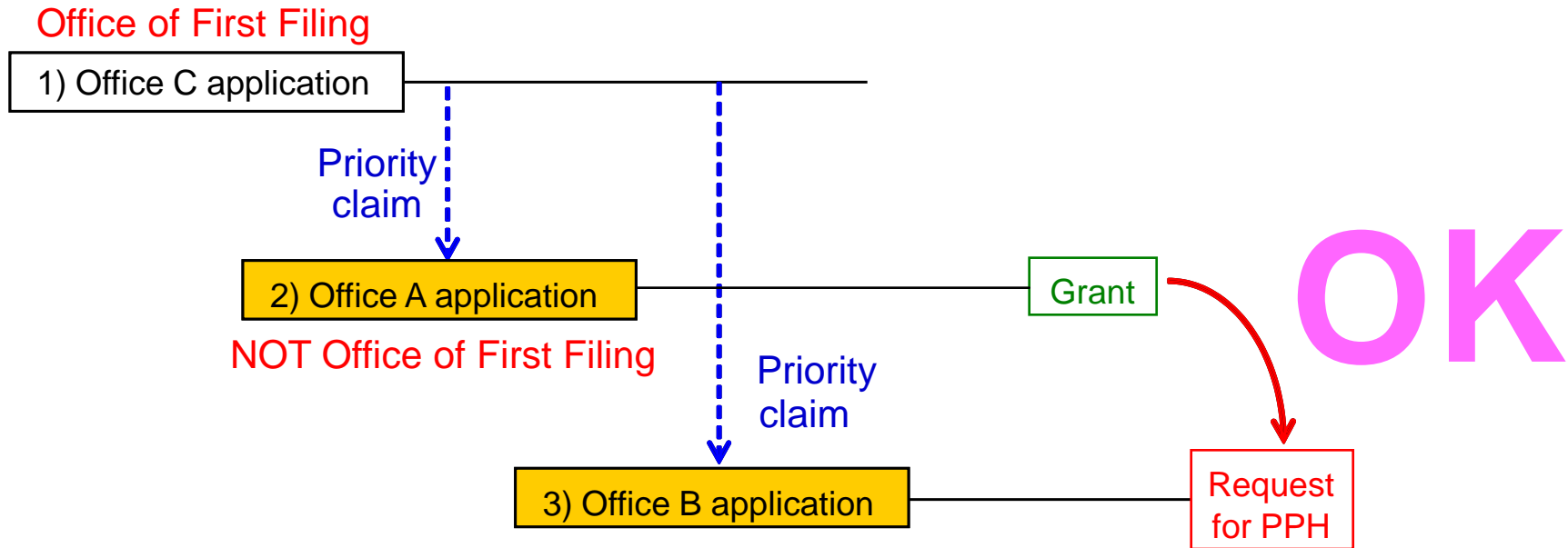
PPH request is eligible, whether or not the office which provides the examination results is the Office of First Filing.

Case 2 –Under the “First File Principle” –



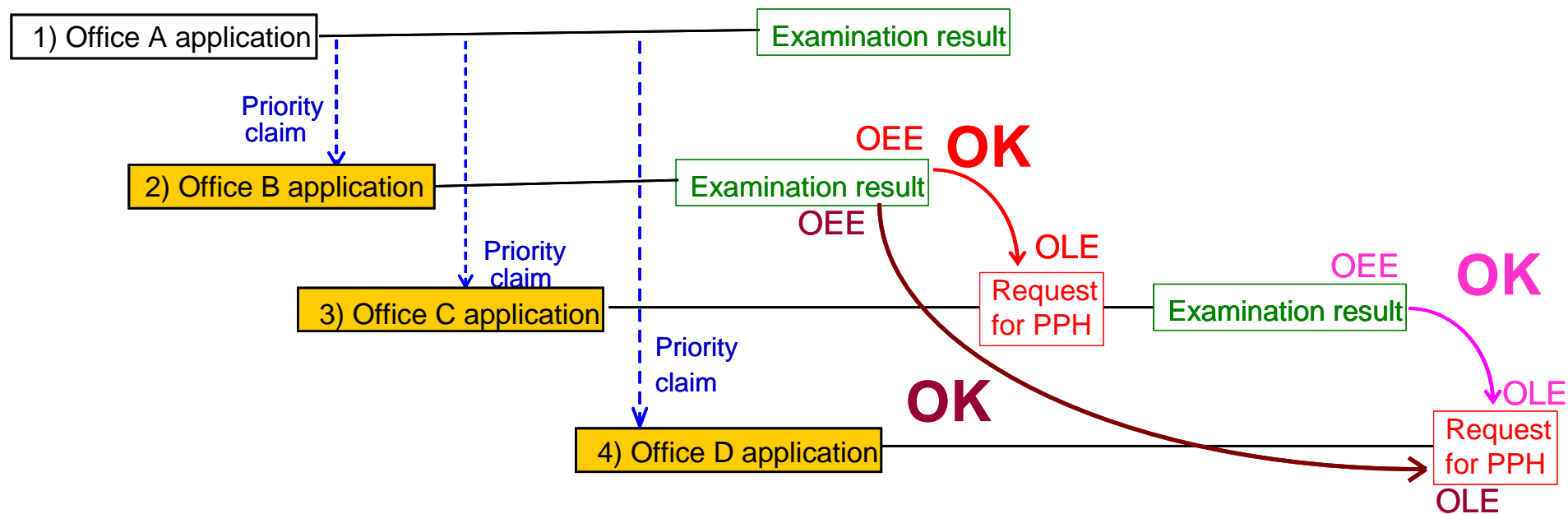
PPH request is **NOT** eligible, since the request is based on the examination result of the office other than the Office of First Filing.

Case 2 –Under the “PPH MOTTAINAI Model” –



PPH request is eligible, whether or not the office which provides the examination results is the Office of First Filing.

New terminology of the first and second offices



OEE: Office of Earlier Examination

OLE: Office of Later Examination

In the MOTTAINAI model, the timing of examination would be more important.

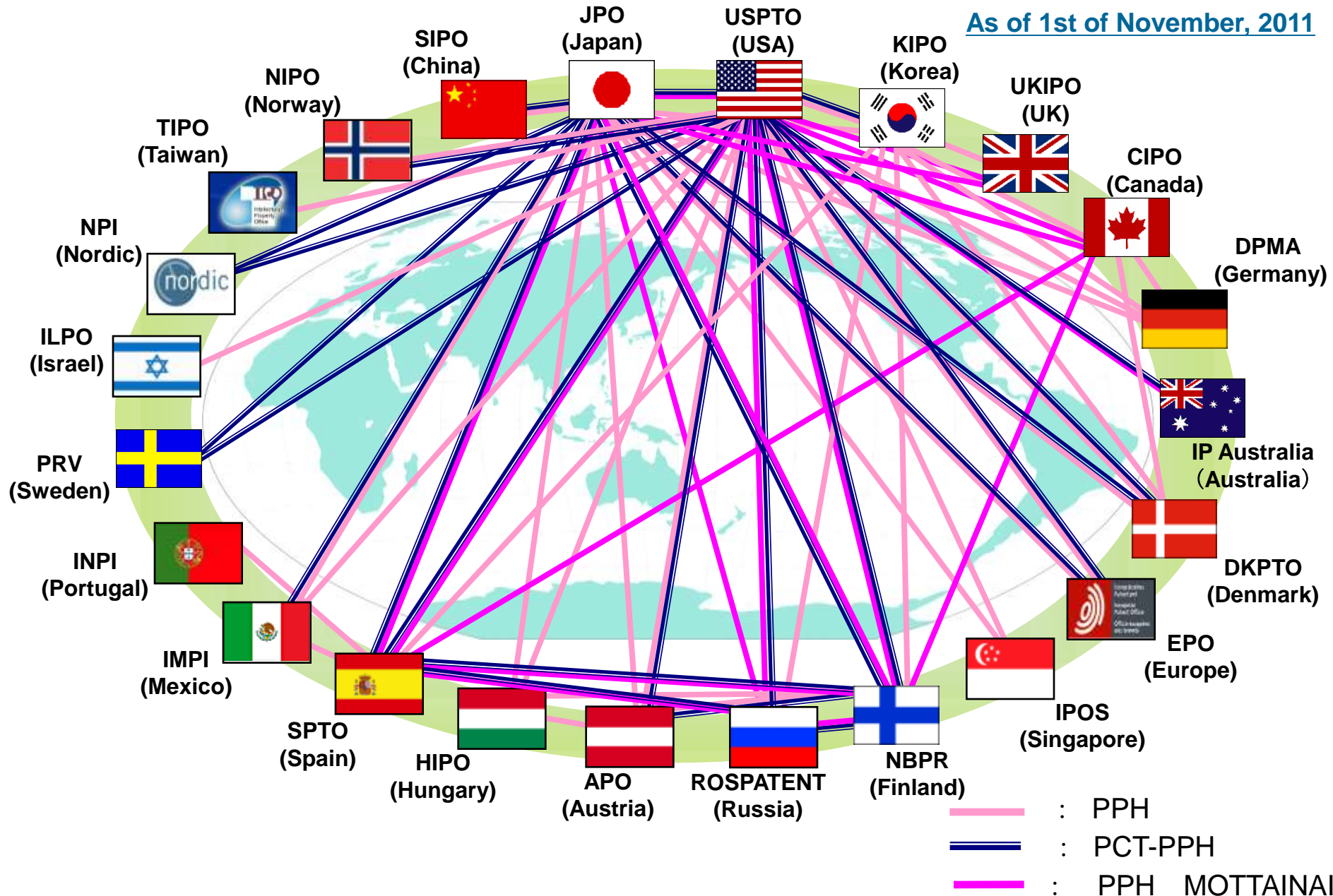
Type		A	B	C
Principle		First File		
Concept		PPH requested office can utilize the examination result of only OFF which has PPH agreement with the office.	Earlier Examination (MOTTAINAI** model)	
Examination Results	Paris Route	<p>Already Implemented</p>	<p><Improvement> Examination result of OSF can be used irrespective of OFF's condition.</p>	<p><Improvement> Examination result of OSF can be used even by OFF.</p>
	Direct PCT Route	<p>Already Implemented</p>		
	PCT-PPH	<p>Already Implemented</p>		

* Two orange boxes mean PPH agreement is available between the two offices

** "MOTTAINAI" is a Japanese term meaning "a sense of regret concerning waste when the intrinsic value of an object or resource is not properly utilized." It is said that its concept is made up by Reuse, Recycle, Reduce and Respect.

Expanding PPH Network

As of 1st of November, 2011



4th working level meeting was held at Munich in Oct 2011.

What was discussed:

- The Offices agreed that the relaxation of the priority requirements via the MOTTAINAI concept seemed a promising step to the right direction.
- The Offices discussed future development of the framework also with a view to streamlining and harmonizing the existing PPH arrangements.
- The Offices agreed to establish a PPH Policy, which is a common recognition of PPH including the improvement of first action allowance rate, the transparency of data about PPH applications in each office, accelerated examination of PPH applications, search and examination policy of the office of later examination.

➤ JPO website

(In Japanese)

http://www.jpo.go.jp/cgi/link.cgi?url=/torikumi/t_torikumi/patent_highway.htm

(In English)

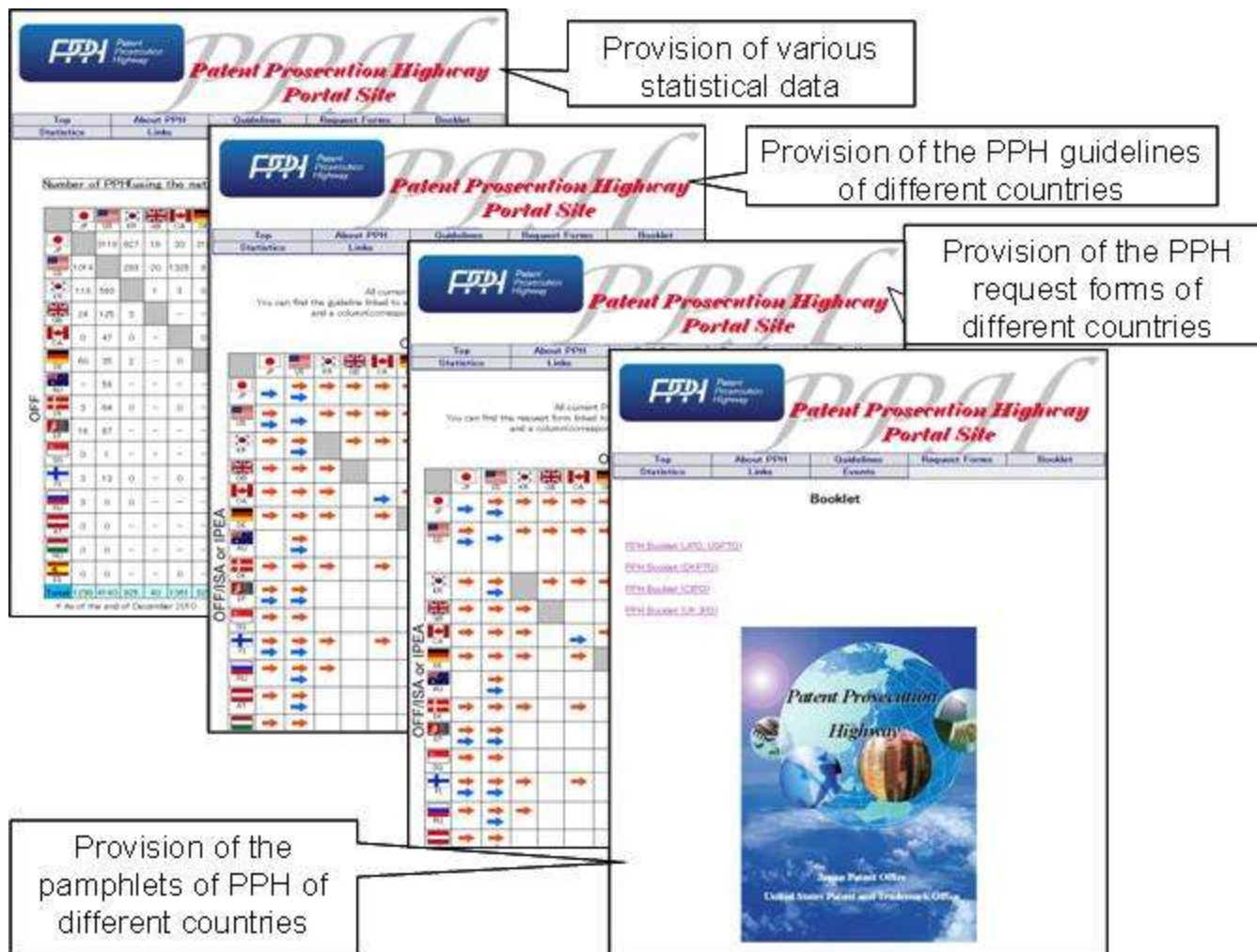
http://www.jpo.go.jp/torikumi/t_torikumi/pph_pct/pct.htm

➤ USPTO website

http://www.uspto.gov/patents/init_events/pph/index.jsp

For further details -PPH Portal Website-

Access also **PPH Portal Web Site** for more information.



The screenshot displays the PPH Portal Website interface. It features a navigation bar with links: Top, Statistics, About PPH, Links, Guidelines, Request Forms, and Booklet. The main content area is divided into several sections:

- Statistics:** A table titled "Number of PPH cases the net" showing data for various countries. A callout points to this section with the text: "Provision of various statistical data".
- Guidelines:** A section titled "Patent Prosecution Highway" with a callout pointing to it: "Provision of the PPH guidelines of different countries".
- Request Forms:** A section titled "Patent Prosecution Highway" with a callout pointing to it: "Provision of the PPH request forms of different countries".
- Booklet:** A section titled "Patent Prosecution Highway" with a callout pointing to it: "Provision of the pamphlets of PPH of different countries".

The "Statistics" section includes a table with columns for "OFF", "OFF/ISA or IPEA", and "OFF/ISA or IPEA". The "Guidelines" and "Request Forms" sections include a table with columns for "OFF", "OFF/ISA or IPEA", and "OFF/ISA or IPEA". The "Booklet" section includes a list of booklets and a graphic of a globe with the text "Patent Prosecution Highway".

<http://www.jpo.go.jp/ppph-portal/index.htm>

Thank you!

Gracias!

