



# National Experiences and Future Plans for the Use of the PCT System

Thai Experience

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# PCT International Phase



# International Phase

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Member ordering : 142<sup>nd</sup>

PCT member : 24 September 2009

RO-TH service : 24 December 2009

TH Nat. Ph. : 24 June 2011

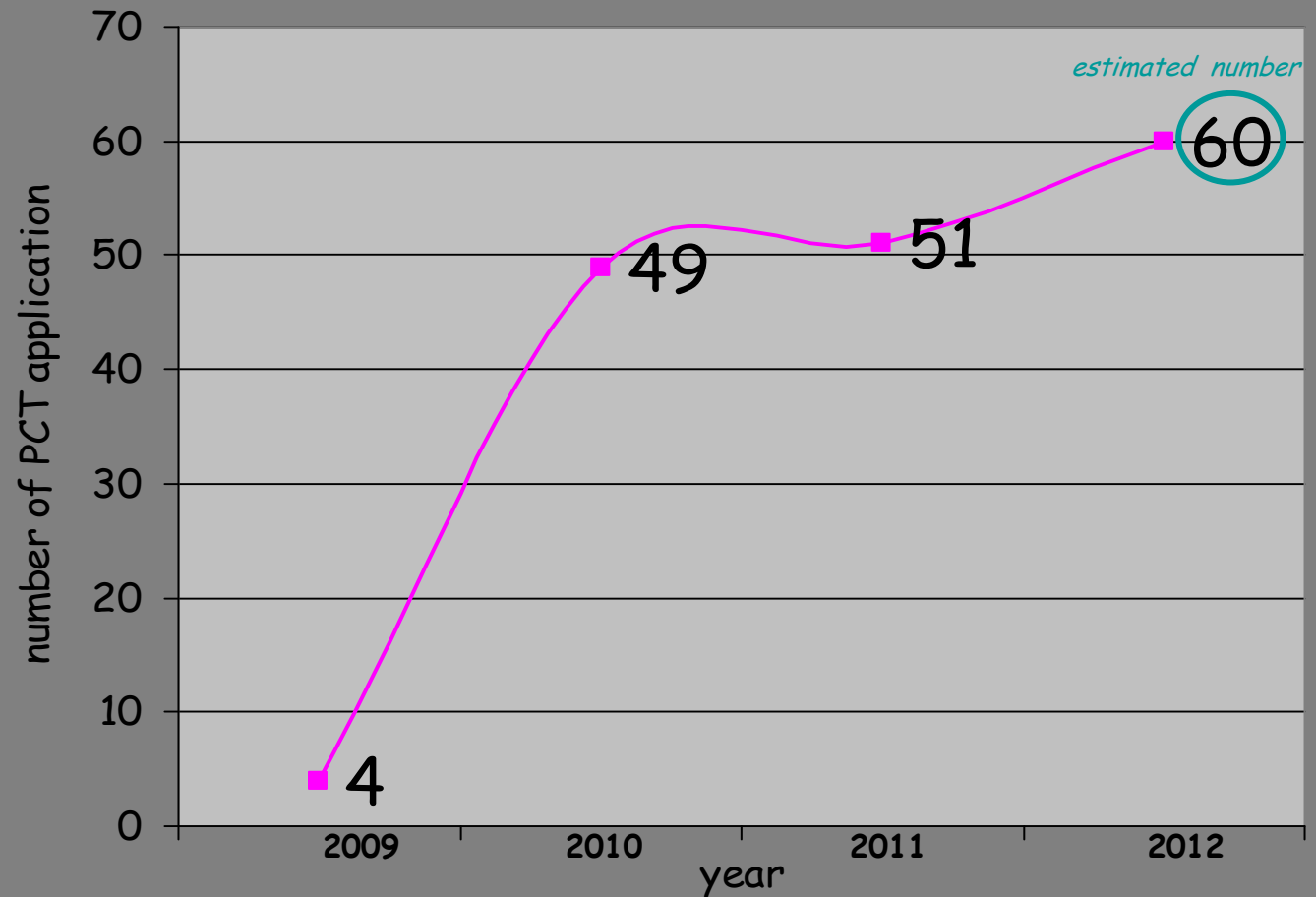
# Basic information

- **Language** : English/Thai
- **ISA/APEA**
  - EPO
  - JPO
  - USPTO
  - KIPO
  - SIPO
  - IPAU
- **Fee**
  - application fee
  - search fee
  - transmittal fee                      3000 THB
- **Time limit for National Phase Entry** : 30 month



Year	2009	2010	2011	2012 (Jan.-Apr.)	Total
No. of PCT App.	4	49	51	20	124

## Statistics of PCT application





# International Phase

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- More 98% are TH nationality
- 55% are filed by individual applicant
- 50% request for claiming TH priority
- ISA selection
  - 60%-EPO
  - 15%-KIPO
  - 15%-SIPO
  - 10%-JPO+USPTO



# International Phase

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## Problem of PCT application filing

- Language : PCT application preparing
- Application amendment after ISR/IPER receiving
- Fee : high cost of ISA/IPEA

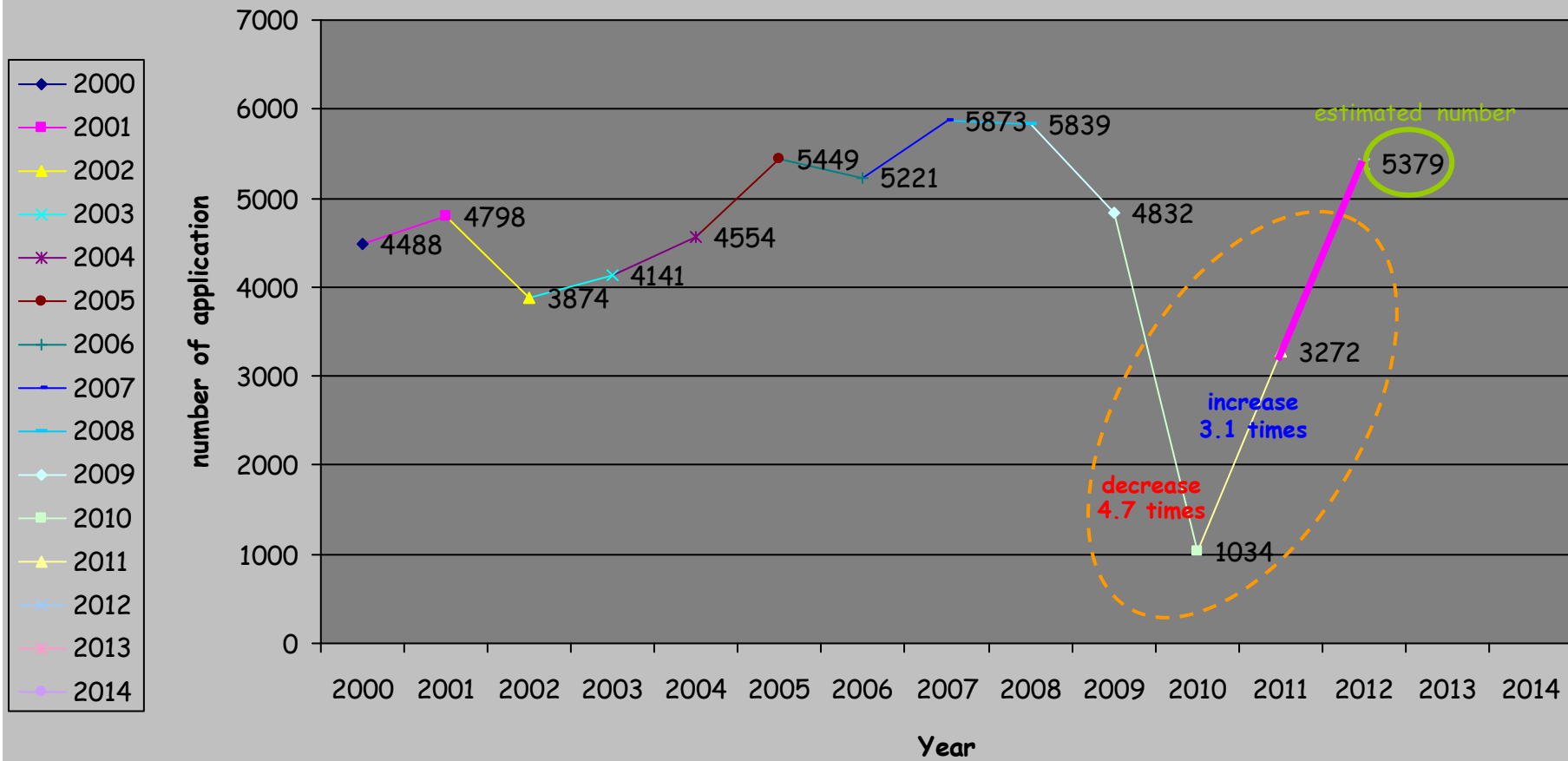


# PCT National Phase



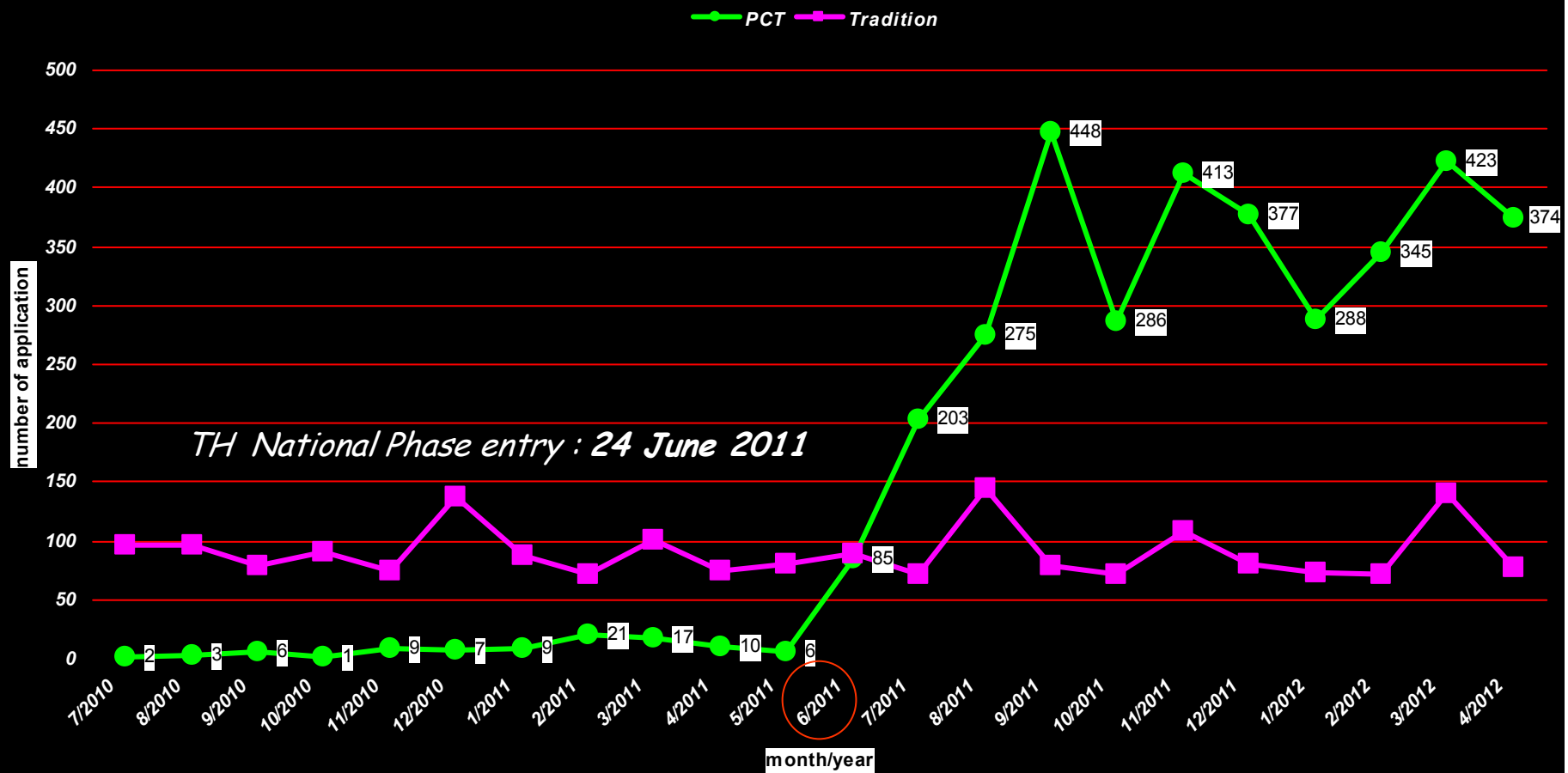


Statistics of Number of Domestic Invention Application (non-TH)  
from 2000 to 2012





Statistics of Domestic Invention Application (non-TH) filed under PCT and traditional system from 7/2010 to 4/2012 (monthly)

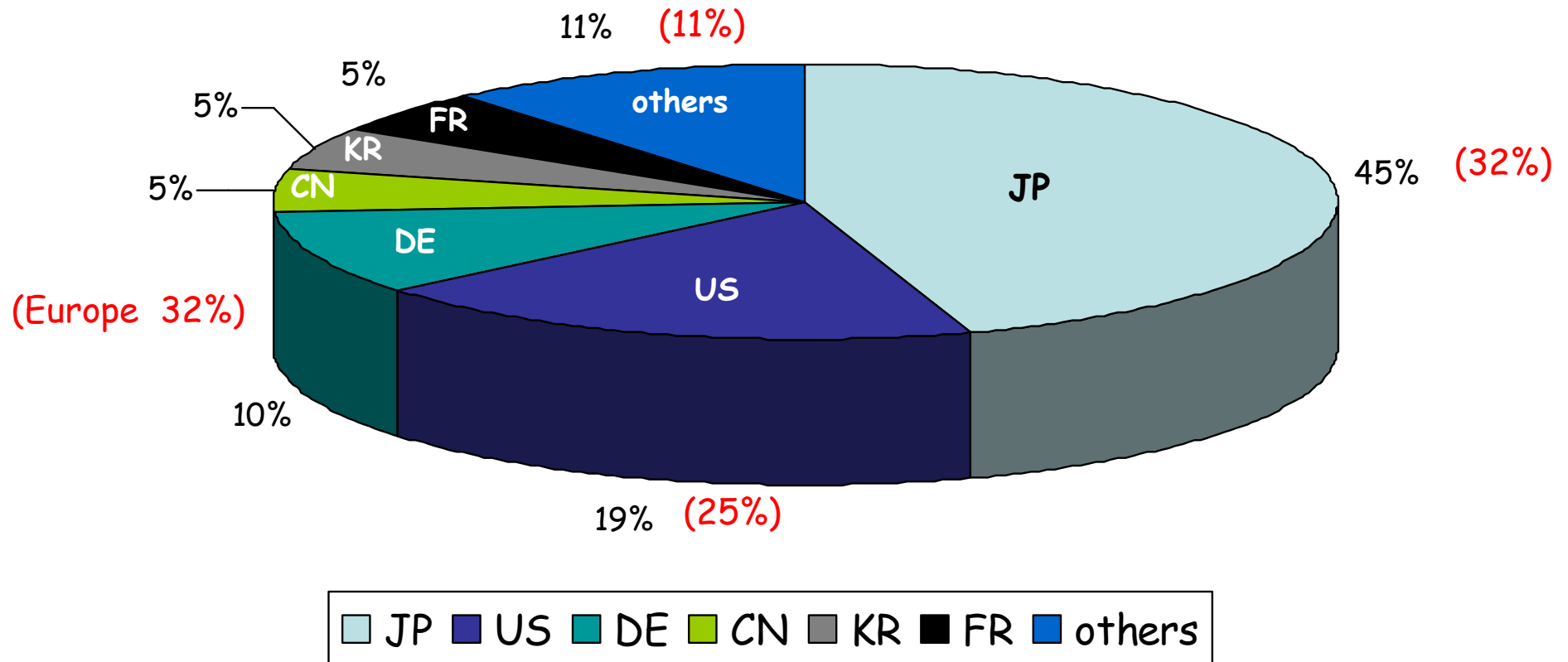




Non-PCT member

# Domestic Invention Application (non-TH) filed under PCT system

(classified by applicant nationality)





# National Phase

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- IPO should provide the informative information concerned PCT National Phase to patent attorney/agent by arranging the meeting/seminar to make the same understanding of procedure and necessary documents for National Phase entry
- Patent examiner should be trained on the effective use of ISR/IPER for domestic application examination from ISA

# Future Plans

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- To promote e-filing :
  - international phase e-filing (PCT-safe)
  - national phase e-filing
- To set-up the PCT mobile unit to arrange PCT seminar/workshop and receive PCT application for special target groups (university/researching institute/green industries)
- To set-up the technical-expert team to assist the PCT applicant for application amendment



**Statistics of PCT Application and Thai Application  
under PCT System (National Phase)  
from 2009 to 2012 (Jan.-Apr.)**

Year	Thai Application under PCT System (National Phase)	PCT Application (International Phase)
2009	0	4
2010	28	49
2011	2150	51
2012 (Jan.-Apr.)	1430	20
<b>Total</b>	<b>3608</b>	<b>124</b>

**Note** : the number of application of National Phase is more than application of International Phase 29 times



# Comment on PCT system

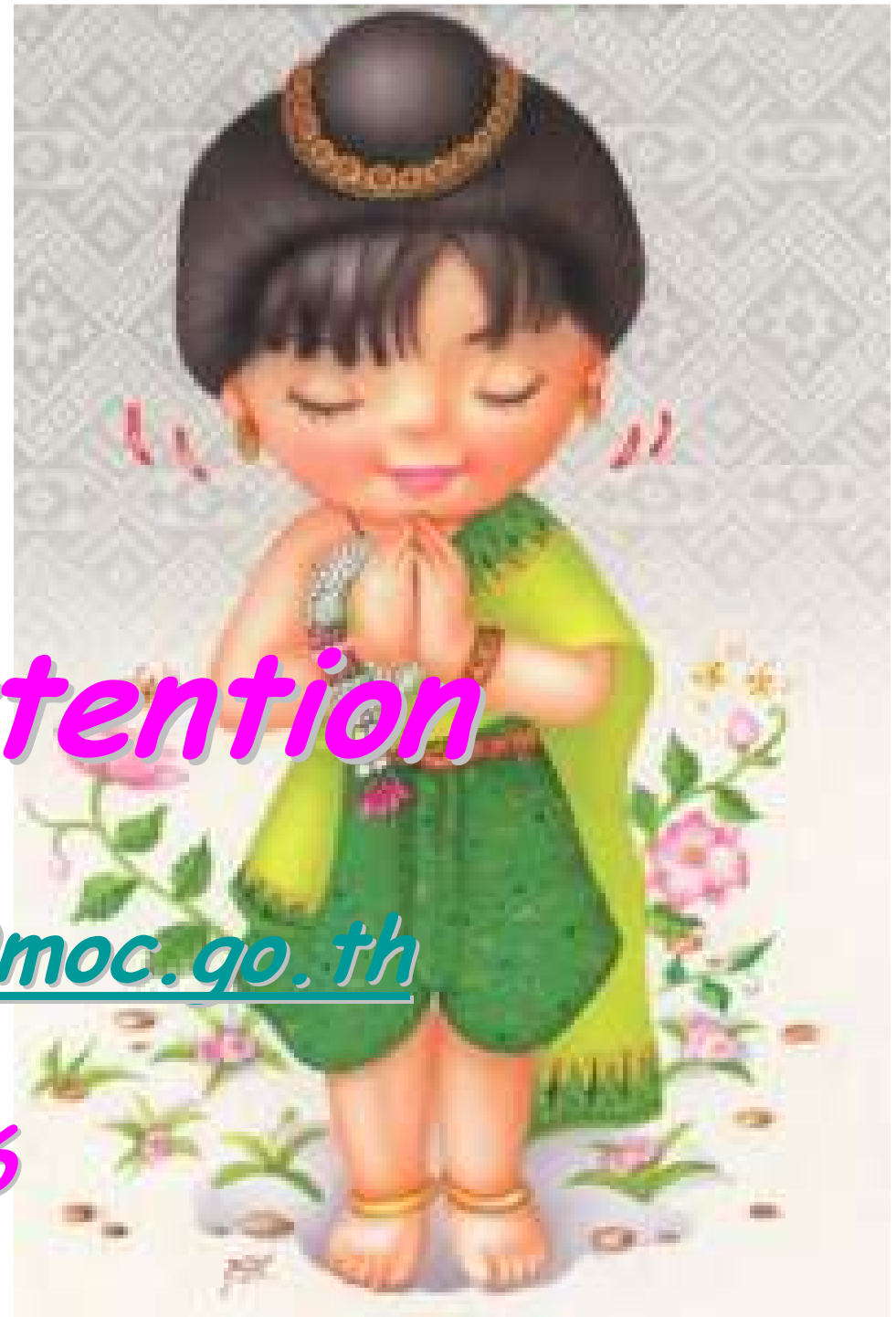
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- WIPO should negotiate the ISA (**more than one ISA**) to decrease the search fee for individual applicant of developing/less-developing country
- To promote the service of IPEA, every IPEA should collect fee only 50% for the same authority selection
- ISA should provide more informative information/detail or more explanation in the ISR for PCT application amendment
- WIPO should arrange annual seminar/workshop for RO on the issue of the changes of PCT concerned to develop the working of RO to be the same standard

*Thank you  
for your attention*

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# What the new PCT member should do?

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- PCT staff training by study visit, meeting with WIPO experts
- Translation the following documents in your language
  - Law & Treaty
  - PCT Request Form
  - Manual for applicant and RO officer
- Arranging seminar (WIPO speaker) for your domestic applicant and patent attorney/agent
  - basic knowledge on PCT
  - preparation of PCT application (workshop)
  - patent drafting