Overview of Technical Assistance and Capacity Building by JPO in the field of Industrial Property

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Japan Patent Office

May 30, 2012

Outline

• Overview of JPO Support
• Support Activities by JPO
• Cooperation with WIPO Japan Office
Overview of JPO Support

JPO support for developing countries

Main Objectives

➢ Raising awareness on the importance of IP systems for economic and technological development

➢ Assisting developing countries in establishing and strengthening their industrial property systems and institutions

➢ Supporting development of human resources in the field of industrial property
Areas of Focus

✓ Legal system and IP administration
✓ Examination practices
✓ IPR enforcement
✓ Computerization/digitization
✓ IP utilization
✓ Technology transfer
✓ IP education and awareness
✓ IP treaties (e.g. PCT, Madrid System)

Challenges for Improving IP Infrastructure

<table>
<thead>
<tr>
<th>obtaining IPRs</th>
<th>Legal system</th>
<th>IP administration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>✓ Applying well-established examination standards</td>
<td>✓ Conducting speedy and accurate examinations</td>
</tr>
<tr>
<td></td>
<td>✓ Streamlining procedures</td>
<td>✓ Ensuring transparency of procedures</td>
</tr>
<tr>
<td></td>
<td>✓ Acceding IP treaties</td>
<td>✓ Providing IP Documents and Information</td>
</tr>
<tr>
<td></td>
<td>✓ Clarifying scope of rights</td>
<td>✓ Cracking down on counterfeiting and piracy</td>
</tr>
</tbody>
</table>

IPR Enforcement

✓ Enhancing stipulations of IPR enforcement
✓ Expanding scope of protection
✓ Raising public awareness

Support areas of technical assistance
Measures against counterfeiting and piracy
Cooperation in examinations
Support to development human resources
Organizations connected with JPO activities

WIPO

- Cooperation
- Organizing activities under the WIPO Japan Funds-in-Trust Arrangement

JPO

- Cooperation
- Financing and organizing activities

Japan Institute for promotion of Invention and Innovation (JIPPI)

- Commission
- Conducting training courses and follow-up seminars for developing countries

Japan International Cooperation Agency (JICA)

- Commission
- Financing and implementing technical cooperation projects for office modernization & HRD

WIPO Funds-in-Trust Japan (FIT/JP)

- Established in 1987
- Making voluntary contributions to improve systems, and enforce and computerize the field of industrial property in developing countries.

Main Objectives

- Create IP policies, strategies and development plans
- Improve IP legislative, regulatory and policy frameworks
- Enhance technical and knowledge infrastructure for IP Offices
- Enhance human resources capacities

In FY 2008, the JPO made a new contribution, setting up the Japan FIT for African countries

Self-sustained Economic Development in Africa through Intellectual Property
### Activities under the FIT

- **Regional/National Conferences, Forums, Workshops, Seminars, etc.**
- **Expert Advisory Missions**
- **Support of IT and IP information**
- **IP Education and Training**
- **Public Outreach**

### Workshops and Seminars under FIT/JP in FY2011

<table>
<thead>
<tr>
<th>DATE &amp; VENUE</th>
<th>SUBJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casablanca, Morocco</td>
<td>Study Program on Innovation and Transfer of Technology</td>
</tr>
<tr>
<td>April 11-15, 2011</td>
<td></td>
</tr>
<tr>
<td>Lusaka, Zambia May 10-12, 2011</td>
<td>Policy Forum on Partnership between WIPO/JPO and the African Regional</td>
</tr>
<tr>
<td></td>
<td>Economic Communities on Leveraging IP for Economic Development</td>
</tr>
<tr>
<td>Victoria Falls, Zimbabwe May</td>
<td>WIPO/ARIPO Regional Seminar on Realizing the Developing Potential of</td>
</tr>
<tr>
<td>18-20, 2011</td>
<td>ICT-Based Business Services</td>
</tr>
<tr>
<td>Harare, Zimbabwe June 28-30,</td>
<td>WIPO/ARIPO Seminar on Innovation Support through Access to Technological</td>
</tr>
<tr>
<td>2011</td>
<td>Knowledge and the Establishment of TISCs</td>
</tr>
<tr>
<td>Jakarta, Indonesia Sep. 15-16,</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td></td>
</tr>
<tr>
<td>Harare, Zimbabwe Oct. 3-7, 2011</td>
<td>Regional Focused Training Workshop on the IPAS and WIPO Scan for the</td>
</tr>
<tr>
<td></td>
<td>ARIPO Member states</td>
</tr>
<tr>
<td>Hanoi, Vietnam Nov. 2-4, 2011</td>
<td>Regional Forum on University –Industry Collaboration to Promote</td>
</tr>
<tr>
<td></td>
<td>Technology Transfer</td>
</tr>
<tr>
<td>Tunis, Tunisia Nov. 28-Dec. 2,</td>
<td>Study Program on Innovation and Transfer of Technology</td>
</tr>
<tr>
<td>2011</td>
<td></td>
</tr>
</tbody>
</table>
### Workshops and Seminars under FIT/JP in FY2011 (Cont’d)

<table>
<thead>
<tr>
<th>DATE &amp; VENUE</th>
<th>SUBJECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kuala Lumpur, Malaysia Nov.29-Dec.1, 2011</td>
<td>Sub-regional Workshop on the Utilization of Patent Examination Results to Enhance Patent Examination Capacities and Increase the Quality of Patents</td>
</tr>
<tr>
<td>Thimphu, Bhutan December 15-16, 2011</td>
<td>Regional Workshop for LDCs of the Asia-Pacific Region on the Use of IP for Enhancing the Economic Competitiveness and Development</td>
</tr>
<tr>
<td>Tokyo, Japan February 2-3, 2012</td>
<td>Regional Conference on the Role of IPOs in Promoting Innovation, Business Competitiveness and Economic Growth</td>
</tr>
<tr>
<td>Tokyo, Japan March 8-9, 2012</td>
<td>Regional Workshop on Measures for Accession to, and Effective Use of the Madrid System</td>
</tr>
<tr>
<td>Ouagadougou, Burkina Faso March 27-29, 2012</td>
<td>Sub-regional Workshop on the Social and Economic Consequences of Counterfeiting and other IP Rights Infringements</td>
</tr>
<tr>
<td>Windhoek, Namibia April 16-20, 2012</td>
<td>WIPO/ARIPO Seminar on Commercialization of R&amp;D Results and Competitiveness of SMEs</td>
</tr>
<tr>
<td>Yaoundé, Cameroon April 23-24, 2012</td>
<td>WIPO/OAPI Seminar on Innovation Support through Access to Technological Knowledge and the Establishment of TISCs</td>
</tr>
<tr>
<td>Bangkok, Thailand May 16-17, 2012</td>
<td>Regional Workshop on Effective Use of the PCT System: The Experience of Asian Countries</td>
</tr>
<tr>
<td>Colombo, Sri Lanka May 29-30, 2012</td>
<td>WIPO Regional Forum on Intellectual Property (IP) and Environmentally Sound Technologies (ESTs)</td>
</tr>
</tbody>
</table>

### JICA Technical Cooperation Project

**Features**
- Request basis
- Assessment Process
- Sharing Responsibilities

**Advantages**
- Broad and Comprehensive cooperation
- Mid/long-term project (2-4 years)
- Ownership

**Disadvantages**
- Time consuming for assessment & decision-making (at least 1-2 years until launch)
- Sharing expenses (i.e., costs, facilities)
Improving IP Administration/Protecting IPRs

- Indonesia
  ✓ IPRs Administration Project ('05-'10)
  ✓ *Project for Strengthening Intellectual Property Rights Protection ('11-'15) (ongoing project)*

- China
  ✓ IPRs Protection Project ('05-'10)

- Malaysia
  ✓ HRD in the IPRs Administration of MyIPO ('07-'10)

Computerization

- Philippines
  ✓ Modernization of Industrial Property Administration Project ('99-'07 including the follow-up project)

- Thailand
  ✓ Industrial Property Rights Information Center (IPIC) Project ('95-'00)

- Vietnam
  ✓ Modernization of Industrial Property Administration Project ('00-'04)
  ✓ Project for Utilization of Intellectual Property Information ('05-'09)

Support Activities by JPO
Training courses in Tokyo by JPO

For Government Officials
Short-term (1 to 3 weeks)
- Examination Practices of Industrial Property
  (Basic/Intermediate & Advanced Program)
- Patent Examiners on Specified Technologies
- Patent Examination Practices for ASEAN
- Patent Examination Practice for APEC Economies
- Industrial Property Administration
- Enforcement of IPR
- Use of IT in IP Administration

Mid-term (3 months)
- Patent Practical and Tailored Training (PPTT) Program

Long-term (6 months)
- Long-term Fellowship Programs

Training courses in Tokyo by JPO (cont’d)

For the Private Sector
Short-term (3 weeks)
- IPR Training Course for Lawyers
- IPR Training Course for IP Trainers
- IPR Training Course for Advanced IP Practitioners
- IPR Training Course for Patent Experts
### Follow-up Seminars for Trainees

<table>
<thead>
<tr>
<th>Country</th>
<th>FY2010</th>
<th>FY2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>“Infringement of Intellectual Property Rights”</td>
<td>Vietnam</td>
</tr>
<tr>
<td>Malaysia</td>
<td>“Better IPs, Better Economies”</td>
<td>Thailand</td>
</tr>
</tbody>
</table>

*IPR Seminar in the Vietnam, 2011 November*

### Workshops and Seminars

#### Forums/Workshops in Tokyo (co-organized by WIPO/JPO under the FIT)

- WIPO High Level Forum on the Global IP Infrastructure for Promotion of Innovation (March 1-2, 2010)
  
  100 Participants: Heads of IP Offices and/or Senior Officials from 50 countries

- Study Program on Global IP Protection Systems with Particular Reference to the PCT and the Madrid System (Nov. 11-12, 2010)

- Study Program on Human Resource Development in the Field of Industrial Property (Feb. 2-4, 2011)

- Regional Conference on the Role of IP Offices in Promoting Innovation, Business Competitiveness and Economic Growth (Feb. 2-3, 2012)

- Regional Workshop on Measures for Accession to, and Effective Use of, the Madrid System (Mar. 8-9, 2012)
Expert Advisory Missions

-Implemented under the WIPO Japan FIT/ JICA Project
-On a request basis
-Short-term (up to 2 weeks)
-Content: advice/ support on specific areas, on-site lectures

(Past Activities)
✓ Indonesia: Assessment of ICT in DGIPR by JICA Project (Oct. 2009)
✓ Vietnam: examination practices on patents and industrial designs by WIPO Japan FIT (Nov. 2009)
✓ Malaysia: ICT Strategic Planning by WIPO Japan FIT (March, 2011)

Tokyo Training Course in 2011

<table>
<thead>
<tr>
<th>Country</th>
<th>Trainees</th>
<th>Experts</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>690</td>
<td>35</td>
</tr>
<tr>
<td>Indonesia</td>
<td>528</td>
<td>90</td>
</tr>
<tr>
<td>Thailand</td>
<td>462</td>
<td>87</td>
</tr>
<tr>
<td>Vietnam</td>
<td>413</td>
<td>80</td>
</tr>
<tr>
<td>Philippines</td>
<td>384</td>
<td>44</td>
</tr>
<tr>
<td>Malaysia</td>
<td>343</td>
<td>36</td>
</tr>
<tr>
<td>India</td>
<td>195</td>
<td>14</td>
</tr>
<tr>
<td>Laos</td>
<td>57</td>
<td>10</td>
</tr>
<tr>
<td>Cambodia</td>
<td>57</td>
<td>6</td>
</tr>
<tr>
<td>Myanmar</td>
<td>33</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>568</td>
<td>64</td>
</tr>
<tr>
<td>Total</td>
<td>3730</td>
<td>466</td>
</tr>
</tbody>
</table>

Achievements

-3,730 trainees from 57 countries / 1 region
-466 Experts (short term / long term) to 24 countries / 1 region
-Acceptance of executive trainees of IP Offices or persons in positions of leadership in the IP field as long-term research fellows for 6 months (total of 52 persons)
-Around 10 Seminars regarding IP for developing countries held every year

Total number of trainees accepted /experts sent between FY 1996 and FY 2011
Support Activities by JPO
-Providing IP information via Internet-

JPO Human Resources Development Website

**Web Contents**
- Training Programs
- Follow-up Seminar Programs
- Reports on Long-term Research fellows
- IP News
- **IPR Textbooks** covering various areas


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**IPR Textbooks prepared by JPO**

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>No.</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Outline of the Patent Cooperation Treaty (PCT)</td>
<td>29</td>
<td>Bio Patent</td>
</tr>
<tr>
<td>2</td>
<td>Arbitration System for Intellectual Properties</td>
<td>30</td>
<td>Patent Infringement Litigation in Japan</td>
</tr>
<tr>
<td>3</td>
<td>Patents for Pharmaceuticals</td>
<td>31</td>
<td>Characters and Merchandising Rights</td>
</tr>
<tr>
<td>4</td>
<td>Inventive Step of Invention</td>
<td>32</td>
<td>Treaties and Conventions for the Protection of Industrial Designs and the Protection System in Major Countries</td>
</tr>
<tr>
<td>5</td>
<td>Brief Overview of Trademark Act Revisions during the last decade (1996-2007)</td>
<td>33</td>
<td>Procedures from Filing to Registration of Trademark Application</td>
</tr>
<tr>
<td>6</td>
<td>Introduction to Madrid Protocol</td>
<td>34</td>
<td>Protection of Well-Known and Famous Trademarks</td>
</tr>
<tr>
<td>7</td>
<td>Patent Management in Enterprises</td>
<td>35</td>
<td>Patent Infringement Litigation Case Study(1)</td>
</tr>
<tr>
<td>8</td>
<td>Protection of Regional Brands</td>
<td>36</td>
<td>Patent Infringement Litigation Case Study(2)</td>
</tr>
<tr>
<td>10</td>
<td>Countermeasures to Counterfeiting Problems</td>
<td>38</td>
<td>Legal Protection of Industrial Designs</td>
</tr>
<tr>
<td>11</td>
<td>Countermeasures to Counterfeiting Problems (Additional Textbook)</td>
<td>39</td>
<td>Introduction to Intellectual Property Rights</td>
</tr>
<tr>
<td>13</td>
<td>Open Innovation and Intellectual Property</td>
<td>41</td>
<td>Outline of Utility Model System</td>
</tr>
<tr>
<td>14</td>
<td>Regional Intellectual Property Strategy</td>
<td>42</td>
<td>History of Japanese Industrial Property System</td>
</tr>
<tr>
<td>16</td>
<td>Promotion of Patent Licensing in Japan</td>
<td>44</td>
<td>International Treaties on Industrial Property Rights</td>
</tr>
<tr>
<td>17</td>
<td>Protection of Eco-Patent</td>
<td>45</td>
<td>Intellectual Property Systems in Asian Countries</td>
</tr>
<tr>
<td>18</td>
<td>Role of Patent Attorney</td>
<td>46</td>
<td>Introduction to TRIPS Agreement</td>
</tr>
<tr>
<td>19</td>
<td>Prosecution through Office Action of Patent Applications-Application Procedure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Prosecution through Office Action of Patent Applications-Application Procedure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Encouragement of Invention in Japan</td>
<td>49</td>
<td>Trademark and Domain Name Protection</td>
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<td>23</td>
<td>Introduction to Software Patents</td>
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<td>Trademark Disputes and Their Handling</td>
</tr>
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<td>24</td>
<td>Outline of the Japanese Copyright Law</td>
<td>51</td>
<td>Theory and Practice of Employee's Invention</td>
</tr>
<tr>
<td>26</td>
<td>Patent Disputes and Related Actions</td>
<td>53</td>
<td>Introduction to Patent Map Analysis</td>
</tr>
<tr>
<td>27</td>
<td>Trademark Management in Enterprises</td>
<td>54</td>
<td>Invention Protection and Economic Development</td>
</tr>
<tr>
<td>28</td>
<td>Technology Transfer and Licensing</td>
<td>55</td>
<td>The Roles of Bodies Supporting the Development of Industrial Property System</td>
</tr>
<tr>
<td>29</td>
<td>From Filing to Registration of Design</td>
<td>56</td>
<td>Intellectual Property Education as a Means to Nurturing Creativity</td>
</tr>
</tbody>
</table>
Information on Foreign Industrial Property Systems

List of Laws and Regulations

The listed legislation is unofficial translation of the original which should be used for reference purpose only. It is recommended to refer to the original for precise understanding of the actual legislation. If these unofficial translations differ from the original texts, the original texts are preferential. Official versions are in the respective official language (the language of government).

<table>
<thead>
<tr>
<th>Country / Region</th>
<th>Laws and Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARGENTINA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Patent Laws (PDF 14KB)</td>
</tr>
<tr>
<td></td>
<td>Trademark Law (PDF 10KB)</td>
</tr>
<tr>
<td></td>
<td>Design Law (PDF 42KB)</td>
</tr>
<tr>
<td></td>
<td>Trademark Regulations (PDF 8KB)</td>
</tr>
<tr>
<td>AUSTRALIA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Patents Act (PDF 39KB)</td>
</tr>
<tr>
<td></td>
<td>Patents Regulations (PDF 42KB)</td>
</tr>
<tr>
<td></td>
<td>Design Act (PDF 21KB)</td>
</tr>
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<td></td>
<td>Trademark Act (PDF 80KB)</td>
</tr>
<tr>
<td></td>
<td>Trademark Regulations (PDF 9KB)</td>
</tr>
</tbody>
</table>

http://www.jpo.go.jp/shiryou_e/s_sonota_e/fips_e/mokuji_e.htm

Information on Foreign Industrial Property Systems

✓ More than **300 laws and regulations**
✓ Covers more than **80 countries and regions**

FREE access!

Or please enter from the “reference room” at the JPO website
Providing IP Information

IP information provided by JPO

- **Service for the general public**
  - IPDL
    - http://www.ipdl.inpit.go.jp/homepg_e.ipdl

- **Service for IP offices**
  - AIPN
    - http://aipn.ipdl.inpit.go.jp/top.html
  - IPDL
    - for registration: PA0868@jpo.go.jp

Providing IP Information -IPDL-

IPDL (Industrial Property Digital Library)

http://www.ipdl.inpit.go.jp/homepg_e.ipdl

The Industrial Property Digital Library (IPDL) offers the public access to IP Gazettes of the JPO free of charge through the Internet.

- **Patent & Utility Model**
  - Patent & Utility Model Gazette DB
  - Patent & Utility Model Concordance
  - PAI
  - Patent Map Guidance

- **Trademark**
  - Japanese Trademark Database
  - Japanese Figure Trademarks
  - Japanese Well-Known Trademark
  - List of Goods and Services

- **Database Contents**
  - Patent & Utility Model Gazette DB
  - Patent & Utility Model Concordance
  - PAI
  - Design Gazette DB
  - Japanese Trademark Database
  - Japanese Figure Trademarks

Access Total: 4,233,454
AIPN: Advanced Industrial Property Network

Providing JPO Examination Results in English

1. Reduces work load of foreign examiners
2. Accelerates overseas rights acquisition for applicants

AIPN: Advanced Industrial Property Network

JPO examination results are distributed via the Internet

Free of Charge
The AIPN started on 12 October 2004, now it is used in **56 IPOs** all over the world.

For registration: 
PA0868@jpo.go.jp

The AIPN provides detailed information on applications which were published by JPO.

(1) **Patent Family Data**
(2) **Legal Status, Cited Documents**
(3) **Full Text of Publications**
(4) **Application data and Transaction history**
(5) **File Wrapper (Dossier) Information**
Cooperation with WIPO Japan Office

WIPO Japan Office

✓ Established on September 1, 2006
✓ Supports research, development, outreach and capacity building
✓ Works to enhance its function in promoting global IP systems

Japan Office Website
Manga Competition


For increasing public awareness of the health and safety risks of counterfeit products.

Honomono – genuine goods

WIPO’s new manga, written and illustrated by Emiko Kessaki, tells the story of how a young shop employee witnesses first-hand the misuse of fake products, how easily customers are duped into buying them and the serious harm they cause.

English and Japanese versions will be published in September 2011. Arabic, Chinese, French, Russian and Spanish versions will be published in the coming months.

“Ms. Kessaki drew a fantastic manga… I hope that by reading it, more people will have a better understanding of the dangers of purchasing fake goods and realize that they can make a difference and help reduce the harm these goods cause.” (Mr. Kenichi Nakaumi, Japan Patent Office)

“General understanding of the importance of protecting IP rights will help build support for creative activities which will enrich all our lives.” (Mr. Taeji Hayashi, Japan Ministry of Foreign Affairs)

The WIPO Manga Competition

During the summer of 2011, the WIPO Japan Office organized the Real Manga Competition. The competition was sponsored by the Ministry of Foreign Affairs (MOFA) of Japan and the Japan Patent Office (JPO), and supported by Kadokawa Shoten Publishing.

IP Advantage

http://www.wipo.int/ipadvantage/en/

Can search successful cases linking IP to business in the World

Search here!

 WIPO Japan Office (Cont’d)
WIPO Japan Office (Cont’d)

Asian Innovators


Outreach Activities

✓ Short documentaries featuring innovators

The WIPO Japan Office, in association with Funds-in-Trust: Japan-Industrial Property, is involved in the production of short documentaries featuring innovators from the Asia-Pacific region.

French and Spanish versions are also available at the WIPO channel on YouTube™

References

• JPO Homepage
  http://www.jpo.go.jp/index.htm
• JPO Human Resources Development (Training Courses)
• Information on Foreign Industrial Property Systems
  http://www.jpo.go.jp/shiryou_e/s_sonota_e/fips_e/mokuji_e.htm
• IPDL
  http://www.ipdl.inpit.go.jp/homepg_e.ipdl
• AIPN
  http://aipn.ipdl.inpit.go.jp/top.html
• WIPO Japan Office
• JICA
• JPO Contact information
  e-mail: PA0870@jpo.go.jp

Leaflet of JPO support activities (Sep. 2011)
http://www.jpo.go.jp/torikumi_e/kokusai_e/ipcoop_asia-pacific_e10.htm
Thank you for your attention!

e-mail: PA0870@jpo.go.jp