

Focus Users Group **Update – September 2003**

We have gone quiet because much work has to be done to issue under the electronic mode of service delivery. Issues of interest to our e-filing and stable management facilities are –

Some prerequisites to e-filing

1. Customer Identity: Multi-function unique identifier.
2. Deposit Account System for online payment of fees
3. Technical Environment for users

A brief document on e-filing security compare our design with WIPO and EPO, and third party verification process engaged and under consideration.

Meeting

We are planning to hold our next meeting in October to bring you up-to-date on our e-services.

Prototyping

We welcome your participation in our prototyping of e-filing. E-mail us at enquiry@ipd.gov.hk if you are interested.

Customer Identity (Customer ID) for e-filing and stable management

Customer ID serves the following functions:

1. Unique identifier of a firm/filer
2. Identify records of a firm/filer for access to stable management
3. Replaces agent code and owner code as a single identifier
4. Customer ID number is randomly generated by computer

Deposit Account System (DAS)

Features and Conditions of Use

1. Non-interest bearing Deposit Account
2. Check balance and view history of payment transactions online
3. Insufficient Funds:
 - Process up to the last item with sufficient funds
4. Credit Payment to Deposit Account make deposits to Hong Kong & Shanghai Banking Corporation to credit a designated Account in the name of “Intellectual Property Department – TM & PR”. IPD post credits to deposit account based on pay-in slip.

Technical Environment

Client side

1. E-certificate from one of the qualified CA under ETO
2. Client workstation
 - Viewing
 - MS Internet Explorer 5.5+ or Netscape 7.0+
 - Submission using MS Word template download from IPD
 - MS Windows 2000 / XP or above
 - MS Office 2000 / XP or above
 - Adobe Acrobat writer for correspondence submission

Security for e-filing

Information classification

Trade Marks

1. Trade Marks Applications -- Open

Patents

1. Standard patents -- Open
2. Short Term patents -- Restricted

Designs

1. Unpublished designs -- Restricted

IPD e-filing System Security

Security Features and Standards: IPD, WIPO, EPO

TMLR	WIPO	EPO	Others
Security Standard			
PKI	PKI	PKI	
Encryption			
128-bit SSL	SSL	SSL	
Signature			
Digital signature conform to PKCS #7	Digital signature conform to PKCS #7	Digital signature conform to PKCS #7	ETO – Digital signature
Authentication			
Digital signature conform to PKCS #7	Digital signature conform to PKCS #7	Digital signature conform to PKCS #7	
Non-repudiation			
Digital signature conform to PKCS #7	Digital signature conform to PKCS #7	Digital signature conform to PKCS #7	

Security Audit Service: Annual Security Audit to be conducted

Under Consideration: Web Trust Certification

IPD