IP Data Base Management

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Asia Pacific IP Association (APIPA) -- Managing Director
Asia pacific Technology & IP Service, Inc. (ATIPS) -- President
May 18, 1998
Welcome to Taiwan!

An Island of Intelligent!
Information, Communication, & Application

Collection

Distribution

Application

Management

Internet/CARRIER

Database
Goal & Objective of APIPA

- Establish an IP data base in Asia
- Provide industries with accessible database information
- Cover all IP information
- International services
- Internet content provider
**Service**

- Internet access by members
- Local contact centers (IPIC)
- FAQ database on-line services
- ATIPS customer services

**Value added service items**

- Customized database storage
- Special patent search report
- Customer patent application search
NT system Software function

- User Interface
- Security
- Search Engine
- Billing
- Administration
- Information Maintenance
- Patent Search
- Database

[Diagram showing relationships between User Interface, Security, Search Engine, Billing, Administration, Information Maintenance, Patent Search, and Database]
Technology

- New technology being used
  - Search Engine developed by APIPA
- ROC patent content
  - Establishing patent on line
- PRC patent content
  - Patent on line
**SEARCH ENGINE**

- Information system
  - Keep original integrity

- UNICODE CAPABILITY

- Easy maintenance & management

- Search function
  - Three basic search modules
  - High speed & complete

- General Index
  - Whole text index
  - Special Index
    - Patent number
    - Application number
  - IPC
  - Patent title
  - Scope of patent
  - APPLICATION DATE
  - COUNTRY

05/18/98

Dr. Leo H. Lin ATIPS
SEARCH TIME COMPARISON

SUN Sparc Server 1000E WORKSTATION (2CPU, 256MB RAM)
30 x 2GB Sparc Storage Array (RAID 5)
8 Million DWPI patent information
Search end: multiple user, multiple machine, random sample
Record for 1000 search items

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Dr. Leo H. Lin ATIPS
Create a Regional database Center for Pacific Neighborhood consortium to share and communicate information developed by all Neighbors!
APIPA DATABASE
SERVICES

- Provide Complete IP database to industries in Taiwan
- Promote IPR and establish IP asset management concept
- Promote usage of IP asset
- Share the database with neighbors in Asia Pacific region
- Enhance industrial technological strength and exchange with other members
Current Status

- Over 100 industrial users in Taiwan
- DWPI worldwide patent indices
- Taiwan Patent on line
- PRC patent on line/whole patent
- IP information-news on line
- Membership services
- New Search Engine