

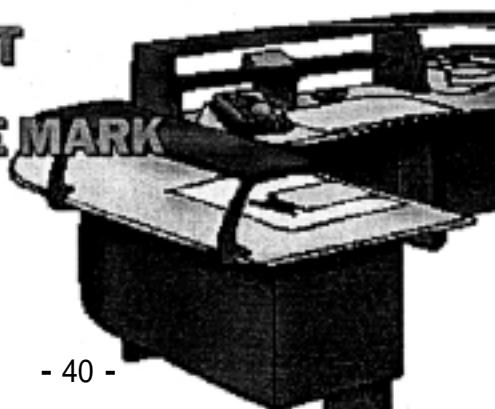
**COMPUTERIZATION  
SYSTEM IN INTELLECTUAL  
PROPERTY DIVISION (IPD)  
MALAYSIA**

**PANTAS**  
**( PATENT AND TRADE MARK  
AUTOMATED SYSTEM )**



**PANTAS CONSISTS OF :**

- **PATENT**
- **TRADE MARK**



## **PATENT**

**THE SYSTEMS CONSIST OF :**

- **COMMON SOFTWARE**
- **WORKFLOW AND IMAGING SYSTEM**
- **PATENT VERBAL SEARCH**
- **CD - ROM ON NETWORK - MIMOSA**
- **INPADOC**
- **SEARCH ON INTERNET - USPTO**

## **TRADE MARK**

**THE SYSTEMS CONSIST OF :**

- **COMMON SOFTWARE**
- **WORKFLOW AND IMAGING SYSTEM**
- **TRADE MARK VERBAL SEARCH**
- **FIGURATIVE SEARCH SYSTEM**

## **DATABASE**

**THE PATENTS INFORMATION ARE RETRIEVED FROM THE DATABASE OF :**

- **JAPAN PATENT OFFICE**
- **UNITED STATES PATENT AND TRADEMARKS OFFICE (USPTO)**
- **EUROPEAN PATENT OFFICE**

## COMMON SOFTWARE

- SOFTWARE THAT MANAGES INTELLECTUAL PROPERTY (IP) INFORMATION
- TECHNOLOGY USE INCLUDES OPEN SYSTEM CONCEPT, CLIENT SERVER, RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS) WORDS PROCESSED AND WINDOWS BASED

### CONTINUED

## COMMON SOFTWARE

- DEVELOPED BY EUROPEAN PATENT OFFICE WITH THE COOPERATION OF SWORD, FRANCE
- DEVELOPED ON HYPERSCRIPT SOFTWARE
- DATABASE INFORMIX VERSION 7.3.x ARE USED

## THE MAIN ELEMENTS OF COMMON SOFTWARE

- REGISTRATION OF PATENTS
- REGISTRATION OF TRADEMARKS
- MANAGEMENT OF FEE
- CORRESPONDENCE
- STATISTIC
- PARAMETERING
- PUBLICATION
- USER WORKSTATION
- OTHERS



## **FIGURATIVE SEARCH SYSTEM**

- **SOFTWARE USED FOR DEVICE MARKS SEARCH**
- **USED BY TRADE MARKS EXAMINERS IN MAKING DECISIONS ON DEVICE MARKS APPLICATIONS**
- **DEVELOPED BY USING C++ LANGUAGE**

### **CONTINUED**

## **FIGURATIVE SEARCH SYSTEM**

- **TRADE MARKS IMAGES ARE STORED AS FORMAT GIF**
- **INFORMIX IS THE DATABASE USED TO STORE TEXTS AND IMAGES**

## **VERBAL SEARCH SYSTEM (TRADE MARK)**

- **SOFTWARE USED FOR WORDMARKS SEARCH**
- **ASSISTING TRADE MARKS EXAMINERS IN MAKING DECISIONS ON WORDMARKS APPLICATIONS**
- **OPERATING THROUGH INTERNET TECHNOLOGY**

## **OTHER DATABASES**

- **MALAYSIAN DATABASE - WORDMARKS**
- **STER (PARIS CONVENTION)**
- **INN (INTERNATIONAL NON-PROPRIETOR NAME)**
- **SURNAME (DIRECTORIES)**
- **DICTIONARIES ( LANGUAGES, TECHNICAL ETC)**
- **ATLAS ( GEOGRAPHICAL INDICATION)**

## **VERBAL SEARCH SYSTEM (PATENT)**

- **SOFTWARE USED FOR KEYWORD SEARCH**
- **OPERATING THROUGH INTERNET TECHNOLOGY**

## **WORKFLOW AND IMAGING SYSTEM**

- **SOFTWARE USED TO STORE, TO CONDUCT SEARCH AND SENDING FILES IN THE DIGITAL FORMAT FORM**
- **PATENT SPECIFICATIONS APPLICATION FORMS AND ALL CORRESPONDENCE RECEIVED WILL BE STORED IN THE DIGITAL FILE FORMAT**

## **CONTINUED**

### **WORKFLOW AND IMAGING SYSTEM**

- **CORRESPONDENCE RECEIVED WILL BE SENT TO THE EXAMINERS IN THE FORM OF DIGITAL FILES FORMAT**
- **IMAGES ARE STORED IN TIFF FORMAT**

### **SYSTEM CONFIGURATION**

#### **DATABASE SERVER**

- **HP 9000 MODEL KS70**
  - **2 CPU 200 MHz**
  - **2 GB MEMORY**
  - **27 GB INTERNAL HARDISK**
  - **HITACHI FREEDOM S840 EXTERNAL HARDISK**
  - **OPERATING SYSTEM HP UX 10.3x**

### **SYSTEM CONFIGURATION**

#### **SEARCH SERVER**

- **HP 9000 MODEL K200**
  - **2 CPU 100 MHz**
  - **1 GB MEMORY**
  - **30 GB INTERNAL HARDISK**
  - **IBM 7133.600 : 45GB EXTERNAL HARDISK**
  - **OPERATING SYSTEM HP UX 10.2x**

## **SYSTEM CONFIGURATION**

### **FILE MONITORING SERVER**

- **HP 9000 MODEL C30**
  - **1 CPU 48 MHz**
  - **128 MB MEMORY**
  - **6 GB INTERNAL HARDISK**
  - **OPERATING SYSTEM HP UX 11x**

## **SYSTEM CONFIGURATION**

### **TESTING / TRAINING SERVER ( 2 UNITS )**

- **HP 9000 MODEL E25**
  - **1 CPU**
  - **48 MB MEMORY**
  - **4 GB INTERNAL HARDISK**

## **CONTINUED**

### **SYSTEM CONFIGURATION**

- **OPTICAL JUKEBOX**
  - **HP C 170 ST**
  - **187 GB**
  - **500 PLATTER**
- **WINDOW NT SERVER (2)**

**CONTINUED**

**SYSTEM CONFIGURATION**

- **CLIENT PC**
  - **DELL POTLEX GX**
  - **64 MB MEMORY**
  - **21" MONITOR**
- **NETWORK PRINTER**
  - **HP LASERJET**
- **SCANNER**
  - **FUITSU M3096**

**DATABASE COMPONENT**

- **INFORMIX ONLINE DYNAMIC SERVER 7.3x**
- **HP 9000 MODEL K570**
  - **CS TRADE MARK : 8 GB**  
  : 30 GB OBJECT
  - **CS PATEN**                         : 4 GB  
  : 16 GB OBJECT
  - **FIGURATIVE TO TRADE MARK**

**CONTINUED**

**DATABASE COMPONENT**

- **INTERNET DATABASE TOPIC**
  - **VERBAL SEARCH TRADE MARK**
  - **VERBAL SEARCH PATENT**



## **SOFTWARE COMPONENT**

- **DATABASE**
  - **INFORMIX ONLINE DYNAMIC SERVER 7.3x**
  - **TOPIC WEB COLLECTION**
- **OPERATING SYSTEM (OS)**
  - **HPUX**
  - **WIN NT**
- **DEVELOPMENT TOOLS**
  - **HYPERSCRIPT**
  - **CH**
  - **VB**

## **CONTINUED**

## **SOFTWARE COMPONENT**

- **DATA FORMAT**
- **GIF 87 FOR FIGURATIVE SYSTEM**
- **TIFF FOR WORKFLOW & IMAGING SYSTEM**

**THANK  
YOU**