Printer Working Group
A Program of the IEEE-ISTO

Plenary – April 2007

Piscataway, NJ

Plenary Agenda

- *9:00AM*
  - *Introductions*
  - *Accept Previous Minutes*
  - PATENT POLICY
  - *Membership Status*
  - *Open Steering Discussion*
    - *MFD Modeling Work Group formation (15 min)*
    - *Projector & Display Management Charter (15 min)*
    - *PWG Website and Wiki management (15 min)*
    - *Officers Election –September (5 min)*
  - *Remaining Meetings Schedule (5 min)*
- *10:00AM*
  - *IEEE-ISTO Financial and Services Update (30 min)*
- *PWG Working Group Status and Action Items*
  - *(Closing Plenary – Friday)*

Patent Policy Reminder

- *IEEE patent policy is described in the* Bylaws under which PWG operates as a Program of the ISTO.

- *Early disclosure of patents which may be essential for the use of standards under development is encouraged*

- *The disclosure process does not guarantee that every patent essential for the use of standards will be identified. Neither the IEEE, the PWG, PWG Chairman, PWG WG, nor the PWG WG Chairman ensure the accuracy or completeness of any disclosure or whether any disclosure is of a patent that, in fact, may be essential for the use of standards under development.*

- ***The PWG Secretary will record in the minutes of the relevant PWG meeting:***

  - *That the foregoing advice was provided and the IEEE Patent Policy slides were shown*

  - *That an opportunity was provided for PWG members to identify or disclose patents that the PWG member believes may be essential for the use of that standard;*

  - *Any responses that were given, specifically the patents and patent applications that were identified (if any) and by whom.*

IEEE Bylaws - Patent Policy (excerpt)

- *IEEE standards may include the known use of essential patents and patent applications provided the IEEE receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard [essential patents]. This assurance shall be provided without coercion. The patent holder or applicant should provide this assurance as soon as reasonably feasible in the standards development process. This assurance shall be provided no later than the approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be either:*
  - *a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement either mandatory or optional portions of the proposed IEEE standard against any person or entity complying with the standard; or*
  - *b) A statement that a license for such implementation will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination.*
- *This assurance is irrevocable once submitted and shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal.*

PWG Patent Statement

- *PWG standards may include the known use of essential patents and patent applications provided the PWG Chair receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard. This assurance shall be provided without coercion. This assurance shall be either:*

  a) *A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement either mandatory or optional portions of the proposed PWG standard against any person or entity complying with the standard; or*

  b) *A statement that a license for such implementation will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination.*

- *The PWG is not in a position to give authoritative or comprehensive information about evidence, validity or scope of patents or similar rights, but it is desirable that any available information should be disclosed. Therefore, all PWG members shall, from the outset, draw PWG's attention to any relevant patents either their own or of other organizations including their Affiliates that are known to the PWG members or any of their Affiliates, although PWG is unable to verify the validity of any such information.*

Inappropriate Topics for PWG Meetings

- *Don't discuss*
  - *Validity or essentiality of patents or claims*
  - *Cost of specific patent use*
  - *Licensing terms or conditions*
  - *Product pricing, territorial restrictions, or market share*
  - *Ongoing litigation or threatened litigation*
- *Don't be silent if inappropriate topics are discussed*
  - *…do formally object!*

Membership 2006
(24)

- 366 Software
- Apple Computer, Inc.
- Canon, Inc.
- Dell
- Easy Software Products
- Epson
- Fuji Xerox
- Hewlett-Packard
- IBM Corporation
- Intermate A/S
- Konica Minolta
- Kyocera Corporation

- Lexmark International
- Microsoft
- MPI Tech
- Northlake Software, Inc
- Oasis Semiconductor
- Peerless Systems
- PMC-Sierra
- Ricoh
- Samsung Electronics
- Sharp Labs of America
- Xerox Corporation
- Zoran Imaging Division

Membership 2007
(26)

- 366 Software
- Apple Computer, Inc.
- *Brother (pending)*
- Canon, Inc.
- *Coretronic (pending)*
- Dell
- Easy Software Products
- Epson
- Fuji Xerox
- Hewlett-Packard
- IBM Corporation
- Intermate A/S
- Konica Minolta

- Kyocera Corporation
- Lexmark International
- Microsoft
- MPI Tech
- Northlake Software, Inc
- Oki Data
- Peerless Systems
- Ricoh
- Samsung Electronics
- Sharp Labs of America
- *Sigma-Tel (was Oasis)*
- Xerox Corporation
- Zoran Imaging Division

MFD Modeling

- Merging of MFD with Printer industry finally recognized
- Extends PWG focus to include
    - Fax/Scan/Copy services model & semantics
    - Fax/Scan/Copy device model & semantics
- Pete Zehler poll for interest in modeling MFD
    - 14 companies expressed interest
- Organization options
    - Separate MFD chartered w/g
    - Separate charter for each service
    - Organize under existing w/g
        - SM
        - WIMS
        - PSI or IPP

PDM Charter

- Projector and Display Management
- Outside of conventional PWG market (but)
  - Modest vendor overlap (Canon, Epson, Dell)
  - Market taxonomy +1 (office equipment)
  - Technology intersection (SNMP / Web mgt)
  - Experience (device and svc modeling)
- New w/g Charter out for vote
  - Progress Report
  - Voting ends May 12
- Encourage more Display vendors to become PWG members and exercise voting!

Web Presence

- PWG Web presence sagging
- Relevant content # 1 issue
  - We have willing Web Master(s)
  - But they need to be told what to change
- Web design secondary
  - Plan to minimize front page content
  - Point to Wiki pages
    - Encourage up-to-date Wiki content
  - Must not loose sight of data integrity in choosing commercial solutions

Officer Election - September

- Current Officer Terms Expire
  - Chair
  - Vice-Chair
  - Secretary

- Call for Volunteer Candidates

2007 Remainder

- July 12-13   Seattle WA (Microsoft)
- Sept week of 10-14   Montreal
    - (w/ Linux Foundation Print Summit)
- Dec week of 10-14   Austin, TX (Dell)

Agenda – Thursday 4/26

Time	W/G	Topic
9AM ▪ 10:30	SC	**Opening Plenary** ISTO Report and open Steering discussion
10:45 ▪ Noon	PMP	**MFP Alerts**
		Lunch
1:30PM ▪ 2:30	WIMS	**Counter MIB**
2:45 ▪ 4PM	WIMS	**CIM Print Device Model**
4PM ▪ 5PM	PDM	**PDM Requirements and Model**

Agenda – Friday 4/27

Time	W/G	Topic
9AM ▪ Noon	SM	Semantic Model v2 MFD Modeling
		Lunch
1PM ▪ 2PM	SM	Semantic Model v2
2PM ▪ 4PM	ALL	Closing Plenary Project Summaries and Action Items

Project Status (Friday)

- *WIMS Counter Spec / Counter MIB*
- *WIMS DMTF-CIM Alignment*
- *Projector & Display Management BOF*
- *MFD Alerts*
- *IPP Printer State Reasons (w/BMLinks)*
- *MFD modeling*
- *Print & Imaging Semantic Model v2.0*

Action Items

- To be recorded