Update on Business Methods
for the
Business Methods Partnership Meeting
May 4, 2005

John J. Love
Group Director Technology Center 3600
John Love – Director 3620 (Business Methods)

- AU 3621 - Business Cryptography, Jim Trammell, SPE
- AU 3622 - Incentive Programs/Coupons, Eric Stamber, SPE
- AU 3623 - Operations Research/Voting, Tariq Hafiz, SPE
- AU 3624 - Finance & Banking, Vincent Millin, SPE
- AU 3625 - E-shopping, Wynn Coggins, SPE
- AU 3626 - Health Care/Insurance, Joe Thomas, SPE
- AU 3627 - Point of sale/Inventory/Accounting, Robert Olszewski, SPE
- AU 3628 - Finance & Banking, Sam Sough, SPE
- AU 3629 - Business Processing, John Weiss, SPE
- AU 3639 – Cost/Price, Reservations, Transportation, John Weiss, SPE
Search Experts in 705

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone Number</th>
<th>Office</th>
<th>Art Unit</th>
<th>Class</th>
<th>Sub Class</th>
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<tr>
<td>John Hayes</td>
<td>(571)272-6708</td>
<td>KNX 05/A75</td>
<td>3621</td>
<td>705</td>
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<td>Jim Myhre</td>
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<td>Susanna Diaz</td>
<td>(571)272-6733</td>
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<td>Richard Weisberger</td>
<td>(571)272-6753</td>
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<td>Jeffrey Smith</td>
<td>(571)272-6763</td>
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<td>Alex Kalinowski</td>
<td>(571)272-6771</td>
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<td>Rich Chilcot</td>
<td>(571)272-6777</td>
<td>KNX 05/D51</td>
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<td>Frantzy Poinvil</td>
<td>(571)272-6797</td>
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<tr>
<td>Tom Dixon</td>
<td>(571)272-6803</td>
<td>KNX 05/D89</td>
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<td>Tom Dixon</td>
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Filing Trends in 705

Filing Trends for Class 705
Fiscal Years 1997-2004
Assignees 1999-2004

- IBM 145
  (cash registers/ e-commerce)
- Pitney-Bowes 90
  (postage/ utility metering)
- Fujitsu LTD 59
- NCR 58
  (cash registers/ e-commerce)
- Hitachi 46
  (cash registers/ e-commerce)
- Walker Digital 46
  (e-commerce)
- Citibank N.A. 30
  (e-commerce)
- Microsoft 30
  (e-commerce)
- AT&T 28
  (e-commerce)
- Matsushita Electric 24
  (e-commerce)
## Examiner Growth

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<th>Year</th>
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Issued

| Allowance Rate | * | 55% | 45% | 26% | 16% | 11% |

* Data not available
Examples of what is posted:

- Federal Register Notice requesting public input on NPL searching
- 35 U.S.C. 101 training materials
- 103 rejection examples
- Class 705 white paper, core databases and classification definitions
- Class 705 manager contacts list
- March 2000 Director Initiatives
- Revised MPEP 2106 – Examination guidelines for business methods
- The paper “Successfully Preparing and Prosecuting a Business Method patent Application”
- Thank you to our industry training volunteers
1. **Enhance Technical Training**

- We have worked aggressively to identify examiner educational needs in the business method areas, and we have solicited Industry to provide technical training on business method-related topics. Examples:
  - Fireman’s Fund Insurance – The claims process
  - NACHA – Electronic payments
  - Ric Edelman – Finance basics
  - American Bankers Association – Digital signatures
  - BITS – Emerging technologies and the financial services industry
  - ECCHO – Check Imaging
  - The Federal Reserve – Check imaging
  - The NASDAQ Stock Exchange – Electronic Stock Trading
  - Swiss Re – Techniques of Reinsurance
1. Enhance Technical Training (cont.)
   - We have communicated areas of training needs with partnership organizations.
   - Expanded after-hours technical training program to include business related courses.
Quality

2. Expand Current Search Activities
   - Business methods Intranet web page developed
   - Text search strategy tool
   - In house NPL Examiner’s Electronic Digest Database (EEDD)
   - Frequently used patents database
Quality

- 21st Century Strategic Plan Quality initiatives.
  - In Process reviews
  - Certification
  - Recertification
Quality

2nd Pair of eyes

- Get well Plan
- Backlog reduction plan
- Current status
Quality

- Claim Construction Work Shops
  - USPTO views on claim construction principles
  - Gauge interest from audience
Legislative Proposals

- First to File
- Post Grant Opposition
USPTO Initiatives

- Pre-appeal Brief Conference
- Re-Exam Clean-up
State Street and AT&T still the guidelines for examination in business methods.

We know of no decisions on “first inventor defense” (AIPA).
- would be a defense for infringement (PTO has no involvement)

Bowman decision
- Test case at Board of Appeals.
Thank You