Patent Public Advisory Committee Quarterly Meeting

Quality Metrics Status Report

James Dwyer, Acting Director
Martin Rater, Chief Statistician
Office of Patent Quality Assurance

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Compliance and Clarity

• Master Review Form (MRF) and Integrated Quality System (IQS)
• Over 10,000 reviews completed to date
• 18,000 targeted for FY17
• Correctness targets for FY17 were established based on FY16 application reviews and analysis
  – Statutory Compliance reviews started midyear FY16
• MRF data being analyzed for development of both correctness and clarity targets for FY18
Compliance: 35 USC §102

35 USC 102

MRF Reviews 10/1/16 - 4/26/17

Non-Final: 92.6%
Final: 96.0%
Allowance: 96.4%
Total: 95.0%
Goal: 90.0%
Compliance: 35 USC §103

35 USC 103

MRF Reviews 10/1/16 – 4/26/17
Compliance: 35 USC §101

MRF Reviews 10/1/16 – 4/26/17

35 USC 101
Compliance: 35 USC §112

MRF Reviews 10/1/16 – 4/26/17

35 USC 112

- Non-Final: 90.5%
- Final: 90.3%
- Allowance: 91.7%
- Total: 92.0%
- Goal: 92.0%
Compliance by Discipline

35 USC §102
(Goal: 90-95%)

- Chemical: 95.7%
- Electrical: 92.4%
- Mechanical: 94.5%

35 USC §103
(Goal: 88-93%)

- Chemical: 93.8%
- Electrical: 90.3%
- Mechanical: 91.5%
Compliance by Discipline

- **35 USC §101** (Goal: 93-98%)
  - Chemical: 98.9%
  - Electrical: 94.1%
  - Mechanical: 98.2%

- **35 USC §112** (Goal: 87-92%)
  - Chemical: 89.6%
  - Electrical: 92.9%
  - Mechanical: 89.4%
Alignment with Customer Perceptions

- Not an apples-to-apples comparison, but direction of quality should track
Current Activities

• Reporting
  – Internal Dashboard
  – Coming soon: Publishing statistics on USPTO.gov

• Exploratory Analysis
  – example if clear, the office action is 3X more likely to be correct
  – example examiner and prosecution characteristics vs. compliance

• Leading Corps-wide studies and evaluations
  – After Final Rejection Analysis, Search Enhancement, Clarity Pilot, etc.

• Supporting Examination Time Analysis Initiative

• Supporting TC-specific quality initiatives
  – Quality Action plans and exploratory analysis
Questions and Comments

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