

Implications of The America Invents Act: What “First-to-File” Means for Engineers



Date: Thursday, June 20, 2013
Time: 12:00pm - 1:00pm
Speaker: James Joyce, Patent Attorney
Whyte Hirschboeck and Dudek
Agenda: Informal networking will begin at 11:30am.
Presentation will begin at 12:00pm.
Location: Promega BioPharmaceutical Technology Center
5445 E Cheryl Pkwy, Room Number: 122
Fitchburg, WI 53711
Menu: Lunch meal provided: for this month only, lunch is free for everyone!
RSVP: Deadline: June 17. Go to: https://meetings.vtools.ieee.org/meeting_view/list_meeting/17734
to register. Please send questions or difficulties to CJ Gervasi at cj@cgersvasi.com



Abstract

The American Invents Act was signed by the president on Sept. 16, 2011. On March 16, 2013, the biggest change brought about by this Act is America's conversion from a First-To-Invent system to a First-To-File system. Most of the world has maintained a First-To-File system from the outset, while the U.S. has traditionally resisted outside pressure to conform. It is imperative that inventors understand the various ramifications of this change and understand how they can take advantage of some caveats to the First-To-File system.

Biography

James Joyce is a patent attorney in the Madison office of Whyte Hirschboeck Dudek and is a member of the firm's Intellectual Property Law group. Mr. Joyce focuses his practice on patent law with technical expertise in the electrical, computer, software and mechanical fields. Prior to legal practice, Mr. Joyce worked for seven years as an engineering consultant. He has drafted patent applications for various electrical and mechanical devices, including wireless, mobile devices, as well as computer and software related applications; provided patentability, invalidity, and non-infringement opinions and analysis to clients from various industries; counseled clients regarding the application and protection of trademarks. He brings the following technical experience to his patent work:

- Programmable Logic Controllers (PLC) and ladder logic programming
- Building control systems
- Man to machine interfaces (MMI)
- Industrial controls, including Actuators, Sensors, Motors and Motor Drives
- Power distribution systems, including Switch Gear and Transformers
- Large scale computer and communication systems
- Backup power systems, including Stand-By Generators and Transfer Switches
- Fire alarm and notification systems
- Lighting control systems
- Security and PA systems
- Industrial Pumps, including centrifugal and Positive Displacement Pumps

IEEE Entrepreneurs & Consultants Network, Madison Networking Meeting

Date: **Thursday, June 6, 2013**
Time: 12:00pm to 1:00pm
Purpose: Presentation, topic TBD.
Location: **Sector67** (East Side of Madison)
2100 Winnebago Street
Madison, 53704
Parking: Park in lot or on Winnebago Street.
Process: Members are encouraged to make introductions, describe endeavors, and make request for: contacts in target companies, needs, resources. Bring your elevator speech and rolodex!
Contact: Tim Chapman (PrettyGoodGUIs@TrueNym.NET), 608-206-2570

SECTION Meetings

The third Thursday of Jan – May and Sep – Dec. is reserved for a meeting to provide recent research, developments, trends and/or innovations in one of our membership's technical areas.

NETWORKING Meetings

The first Thursday of even numbered months is reserved for a meeting to provide networking opportunities for members who are consultants or entrepreneurs. Bring your elevator speech and rolodex!

Section Meeting Schedule for 2013 (schedule subject to change)



January 17, Reference Models for e-Logistics
February 15, Engineering Ethics
March 13, Electric Vehicle Recharging
March 29, Engineering Ethics
April 18, Tour of MMSD Engineering Facility
May 16, Robots that Fly for Tech Education

June 20, America Invents Act: First-to-File
by James Joyce

September 19, TBD
October 17, TBD
November 21, TBD
December 19, TBD

Talks in the Works for the Fall:

- More on filter design from CoilCraft
- Distinguished Lecturer
- Multispectral Imaging-Equipped Aircraft

**There will be no July or August newsletter.
Have a wonderful summer!**

Networking Meeting Schedule for 2013 (schedule subject to change)

February 7
April 4
June 6
August 1
October 3
December 5

Madison Area Technical College Flying Robots

We greatly appreciate being hosted by one of the areas great colleges, and we thank Tom Kaminski for providing the spacious venue and running the event. The class of students were grateful for our presence, because the Section sponsored their research.

While the course sounds like play, it is far from it. For example, students have to work out by themselves PID loop parameters for weight loads and structures that are different from the basic kit. In addition, there is a lot of mechanical assembly, as well as a lot of hand assembly.

Just the talk and show-and-tell of the flying robots (UAVs) was interesting to those attending the event. Those who could stay for the demos were very impressed. To quote one senior engineer, "This event was fantastic. I did stay for the demos, very cool." Also, some members brought young people (e.g. a Boy Scout) to the event, he really enjoyed it, and has prompted thinking on an engineering basics college option.

A wonderful time for all...at left are a few photos from the show-and-tell portion of the meeting.



SELECTION OF OFFICERS
meeting, the IEEE Madison Section conducted its annual officer elections prior to the presentation.

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IEEE Membership Level Upgrades

Those interested in upgrading their IEEE membership level should send their resumes or other information showing five years of significant performance in an IEEE-designated field to Charles J Gervasi (cj@cgervasi.com). Madison Section Board will attempt to find Senior IEEE members knowledgeable in the applicant's area of practice who may be able to provide references. You are invited to attend the informal networking portion of the monthly Section meetings (starting at 11:30am) to meet the Section Board members and discuss intentions.

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IEEE Madison Section Newsletter

Published 9 times per year (Jan.-May & Sep.- Dec.) by the Madison, Wisconsin Section of the Institute of Electrical and Electronic Engineers (IEEE), for its members in South-Central Wisconsin. Online at <http://ieee-msn.truenym.net/>
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For more information, contact Mitch Bradt at 608-263-1085 or bradt@wisc.edu.

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