Thursday, June 6, 2013—Friday, June 7, 2013
Northwestern University School of Law
Wieboldt Hall
340 E. Superior Street, Chicago, IL, 60611

Thursday, June 6

9:00 a.m.  Registration (1st floor Wieboldt Hall)
           Continental Breakfast (WB 323)

9:45       Welcome (WB 147)
           Introduction to the Conference
           Daniel B. Rodriguez, Dean and Harold Washington Professor, Northwestern University School of Law
           Daniel F. Spulber, Research Director, Searle Center on Law, Regulation, and Economic Growth, and Kellogg School of Management, Northwestern University

10:00-12:00 Session One—Financing Entrepreneurship (WB 147)
            Session Chair: Ines Macho-Stadler, Universitat Autònoma de Barcelona

           The Unobserved Returns to Entrepreneurship
           Sarada, Fuqua School of Business, Duke University
           Discussant: Leora Klapper, World Bank

           How Do Start-Up Firms Finance Their Assets? Evidence from the Kauffman Firm Surveys
           Rebel Cole, DePaul University
           Tatyana Sokolyk, Brock University*
           Discussant: Leora Klapper, World Bank

           Facilitating Academic Entrepreneurship
           Richard Jensen, University of Notre Dame*
           Marie Thursby, Georgia Institute of Technology
           Huyen Pham, Analysis Group
           Discussant: Andrea Mantovani, University of Bologna

           The Consequences of Entrepreneurial FirmFounding on Innovation
           Michael Ewens, Carnegie Mellon University*
Christian Fons-Rosen, Universitat Pompeu Fabra  
Discussant: Inés Macho-Stadler, Universitat Autònoma de Barcelona

12:00  
Lunch (WB 323)

1:00-3:00  
Session Two—Patents and Secrecy (WB 147)  
Session Chair: Emerson H. Tiller, Northwestern University School of Law

Do Inventors Value Secrecy in Patenting? Evidence from the American Inventor’s Protection Act of 1999  
Stuart Graham, U.S. Patent and Trademark Office and Georgia Institute of Technology  
Deepak Hegde, New York University Stern School of Business*
Discussant: Dietmar Harhoff, Ludwig-Maximilians-Universität (LMU) München

Do Patents Shield Disclosure or Assure Exclusivity when Transacting Technology?  
Gaétan de Rassenfosse, University of Melbourne*  
Alfons Palangkaraya, University of Melbourne  
Elizabeth Webster, University of Melbourne  
Discussant: Christian Helmers, Universidad Carlos III de Madrid

Trade Secrets Law and Engineer/Scientist Mobility: Evidence from “Inevitable Disclosure”  
Ivan Png, NUS Business School, National University of Singapore*  
Sampsa Samila, NUS Business School, National University of Singapore*  
Discussant: Henry Sauermann, Georgia Institute of Technology, Scheller College of Business

The Corporate Preference for Trade Secret  
Andrew A. Schwartz, University of Colorado Law School  
Discussant: Jay P. Kesan, University of Illinois College of Law

3:00-3:30  
Break

3:30-5:30  
Session Three—Market Structure and Incentives to Innovate (WB 147)  
Session Chair: Anne Layne-Farrar, Charles River Associates

Competition, R&D and Innovation: Testing the Inverted-U in a Simultaneous System  
Michael Peneder, Austrian Institute of Economic Research (WIFO)*  
Martin Wörter, ETH Zurich, KOF Swiss Economic Institute  
Discussant: Julie Carlson, Federal Trade Commission
The (de)Concentration of Sources of Inventive Ideas: Evidence from ICT Equipment
Yasin Ozcan, Kellogg School of Management, Northwestern University* 
Shane Greenstein, Kellogg School of Management, Northwestern University
Discussant: Sampsa Samila, NUS Business School, National University of Singapore

Investment, Duration, and Exit Strategies for Corporate and Independent Venture Capital-Backed Start-Ups
David Pérez-Castrillo, Universitat Autònoma de Barcelona*
Bing Guo, Universidad Carlos III de Madrid
Yun Lou, London Business School
Discussant: Arvīds A. Ziedonis, University of Oregon, Lundquist College of Business

Endogeneous Matching in University-Industry Collaboration: Theory and Empirical Evidence from the UK
Albert Banal-Estañol, Universitat Pompeu Fabra*
Inés Macho-Stadler, Universitat Autònoma de Barcelona
David Pérez-Castrillo, Universitat Autònoma de Barcelona
Discussant: Mitchell Hoffman, Yale School of Management, Yale University and Rotman School of Management, University of Toronto

5:30-6:30 Cocktail Reception (Law School Courtyard, weather permitting)
6:30 Dinner (Law School Atrium)
7:30 Keynote Address: The USPTO Trademark Case Files Dataset: Descriptions, Lessons, and Insights
Stuart Graham, Senior Advisor, U.S. Patent and Trademark Office (USPTO), and Georgia Institute of Technology*
Galen Hancock, University of California, Berkeley
Alan Marco, U.S. Patent and Trademark Office
Amanda Fila Myers, U.S. Patent and Trademark Office

Friday, June 7
8:00 a.m. Continental Breakfast (WB 323)
9:00-11:00 Session Four—Technology Standards and Patents (WB 147)
Session Chair: Jorge L. Contreras, American University Washington College of Law
Essential Patents and Standard Dynamics

**Justus Baron**, Department of Economics Sciences-Po Paris and Cerna, MINES ParisTech  
**Tim Pohlmann**, Cerna, MINES ParisTech and Berlin University of Technology*  
**Knut Blind**, Berlin University of Technology and Rotterdam School of Management, Erasmus University  
Discussant: **Christian Fons-Rosen**, Universitat Pompeu Fabra

The Process and Data Behind Standard Setting in Wireless Communications

**Kirti Gupta**, Director, Economic Strategy, Qualcomm  
Discussant: **Daniel F. Spulber**, Kellogg School of Management, Northwestern University

Can Lessons from the Development of the Derivatives Markets be used to Improve the Efficiency of the Technology Patent Market?

**David S. Ruder**, RPX Corporation  
Discussant: **Carlos Serrano**, Universitat Pompeu Fabra

Are Patent Pools a Way to Help Patent Owners Enforce their Rights?

**Henry Delcamp**, Cerna, MINES ParisTech  
Discussant: **Ryan Lampe**, DePaul University

11:00-11:15  **Break**

11:15-12:45  **Session Five—Patents as Signals (WB 147)**  
Session Chair: **Stuart Graham**, U.S. Patent and Trademark Office and Georgia Institute of Technology

The Diminishing Signaling Value of Patents between Early Rounds of Venture Capital Financing

**Sebastian Hoenen**, Management Studies, Wageningen University and Research Center  
**Christos Kolympiris**, Management Studies, Wageningen University and Research Center*  
**Wilfred Schoenmakers**, Management Studies, Wageningen University and Research Center  
**Nicholas Kalaitzandonakes**, Department of Agricultural and Applied Economics, University of Missouri  
Discussant: **Rosemarie Ziedonis**, University of Oregon, Lundquist College of Business

Signaling in Equity Crowdfunding

**Gerrit K.C. Ahlers**, A.T. Kearney GmbH
The Fate of Patents: An Exploratory Analysis of Patents as IPO Signals of Reputational Advantage

Nada Basir, York University, Schulich School of Business*
Mehdi Beyhaghi, York University, Schulich School of Business
Ali Mohammadi, Politecnico di Milano, Department of Management, Economics and Industrial Engineering
Discussant: Rosemarie Ziedonis, University of Oregon, Lundquist College of Business

12:45-1:30 Lunch (WB 323)

1:30-3:30 Session Six—What is the Value of a Patent? (WB 147)
Session Chair: David Pérez-Castrillo, Universitat Autònoma de Barcelona

Valuing Patents using Renewal Data: An Inquiry into the Feasibility of an Automated Patent Scoring Method
Marc Baudry, University Paris X-Economix-CNRS
Béatrice Dumont, University Paris XIII-CEPN-CNRS & College of Europe*
Discussant: Daniel Johnson, Colorado College

The Economic Value of Patent Portfolios
Alfonso Gambardella, Bocconi University
Dietmar Harhoff, Ludwig-Maximilians-Universität (LMU) München*
Bart Verspagen, Maastricht University
Discussant: Alan Marco, U.S. Patent and Trademark Office

Strategic Acquisitions by Corporate Venture Capital Investors
Lora Dimitrova, London Business School
Discussant: Thomas Jeitschko, Michigan State University

A Dynamic Model of the Impact of Pre-Discovery Licensing on Innovation and Product Market Efficiency: Evidence from the Semiconductor Industry
Ralph Siebert, Krannert School of Management, Purdue University
Discussant: Thomas Jeitschko, Michigan State University

3:30 Adjourn

Presenters are indicated with an *