PIUG 2006
Thomson Scientific Workshop

Registration and Continental Breakfast
8:30 – 9:00 AM

Opening Session
9:00 – 9:45 AM
"From Loading Dock to Desk Top;
The Journey of a Patent to a *Derwent World Patents Index*® record"
Andrew McFarlane, Content and Quality Manager for Chemistry, Thomson Scientific

Abstract:
Derwent World Patents Index has been in production for over thirty years now. In that time, many different processes have been used to produce the *DWPI*® record, but the fundamental objective has remained the same – to produce a clear and concise description of an invention, who invented it, where and when it was patented and to enable precise retrieval from a database now numbering over 14 million records.

But what goes into producing a *DWPI* record? How are patents selected to receive what treatment? What processes do they undergo? How do indexers approach a patent? What do they look at first and what else do they look at? What are the qualifications of people who produce *DWPI* records? How are they trained? This workshop will consider these questions and others surrounding the process of producing the *DWPI* database.

Don't miss this rare chance to join us for a detailed look "under the hood" and learn how we add value as we assemble one of the world's premier patent information resources.

Break
9:45-10:00 AM
Coffee Refresh

Concurrent Sessions
10:00-11:15 AM

Session #1
"How to Maximize Value using Thomson Scientific Patent Files: Learn How to Take Advantage of Searching Reformed IPC and Other Enhancements in *Derwent World Patents Index* and First Level Patent Data Files"
Donald Walter, Pharma-Chemistry Customer Training Manager, Thomson Scientific
Bob Stembridge, Customer Relationships Manager, Thomson Scientific

Abstract:

The reformed IPC will take effect from January 1, 2006. Together with the changes necessitated by this reform, enhancements to *Derwent World Patents Index* and first level patent data files are being introduced. Thomson Scientific has worked closely with the patent offices and online partners over the past eighteen months to ensure users derive maximum benefit from this opportunity.

This workshop will review the changes in searching *DWPI* in the light of IPC reform and associated enhancements including original patent titles, abstracts and main claims (where available), full inventor names, agent details and national patent office classification schemes and how to take best advantage of these enhancements to maximize searching value. The impact of IPC reform on first level patent databases, particularly with regard to alerts and how best to search, will also be covered.

Session #2
"New Tools for Patent Trend Recognition: An Introduction to *Thomson Data Analyzer*"
Jonathan W. Grant, Consultant, Professional Services, Thomson Scientific

Abstract:
Your research involves searching intellectual property content as well as other sources, so you have a complete, accurate understanding of the subject you're investigating. Once you identify the documents relevant to your project, the next step is to make sense of them – whether they are patents, scientific literature, or other corporate documents. You need to somehow turn all that raw data into actionable information so you can confidently make decisions and proceed.

Thomson Scientific has different ways of doing this, one of which is through its recently-released Thomson Data Analyzer tool. Thomson Data Analyzer allows you to analyze different data sources in one system, regardless of the source of that content. Originally designed to work with the *Derwent World Patents Index* (*DWPI*) file, Thomson Data Analyzer processes various types of data. It also has valuable reports and filters to refine your work.

In this workshop, you will learn how to:
-Use Thomson Data Analyzer to combine and extract information from different data sources
-Create reports about a single company or technology, or show a detailed comparison of up to five companies
-Combine data from different sources into a single, composite record
-Collaborate with key stakeholders on your team about the work done in Thomson Data Analyzer
-Easily see trends in technologies and spot new opportunities
-Lift the lid on your competitors – from their business strategies to the strengths and weaknesses of their product portfolio
-Research potential M&A opportunities and headhunt the best inventors
-Avoid or uncover patent infringement

Break
11:15 – 11:30 AM
Coffee Refresh

Concurrent Sessions
11:30 AM – 12:45 PM

Session #3
"Searching for Intellectual Property Information in Unusual Places: The Use of Patent/Non-Patent Sources on Dialog"
Ron Kaminecki, Director, Intellectual Property Market Segment, Thomson Dialog

Abstract:
Prior art is anything published prior to the application date of a patent. First use of a trademark often can be found years before legal filings are started. Searches of patent and trademark databases will not find a lot of critical information because one must look in other places. This talk will cover the use of non-patent sources such as technical publications, business and news information, and even chemical structure searching to find appropriate information that can be critical in the patent process.

Session #4
"The Multi-Host, Multi-File Chemical Structure Search"
Donald Walter, Ph.D., Customer Training Manager, Thomson Scientific

Abstract:
We all have our favorite hosts and databases for searching chemical and Markush structures. Not all of them are on the same host. How can I search several different databases, and combine the results on my favorite host for easy downloading of all my results in one fell swoop?
This talk will review
-Some advantages of each host; why search on A instead of B? "Location, location, location", or "Mr. Markush's Neighborhood"
-Searching of chemical and Markush structures in the *Derwent World Patents Index* on Dialog, Questel and STN
-Comparing results between each type of search (Fragmentation codes vs. MMS vs. DCR)
-Coordinating searches between *DWPI* and other databases
-Moving the results to, and displaying the results from, your favorite host

Buffet Luncheon
12:45 – 2:00 PM

Biographies:

Andrew McFarlane has worked for Thomson Scientific for 5 years. He began his career as an Analyst in the Chemistry section deep-indexing and manual coding patents from section B, C and E. He progressed to Senior analyst and then onto managing a team of Chemistry WPI Analysts. Currently Andy is the Content and Quality Manager for Chemistry and has responsibility for these features of Thomson Scientific products with respect to sections D & E of DWPI.

Bob Stembridge graduated from University of Sussex with a Bachelors degree in Chemistry. He joined Thomson Scientific in 1980 and has held various roles in editorial, marketing, sales and product development over the years. Leaving in 1988 for interludes working as Information Analyst specializing in patent analytics at British Petroleum and European Sales Liaison with Dialog, he returned to Thomson Scientific in 1996 and most recently became Customer Relations Manager with responsibility for liaison with customer user groups for the organization.

He is a member of Patent Information Users Group (PIUG) and Patent and Trademark Group (PATMG) and has served on the PATMG management committee for a number of years. He is currently PATMG Chair.

Jonathan Grant has over two decades of experience in the information business, eight years of which have been with Thomson Scientific as a Customer Education Executive for various product lines, including Derwent, teaching and developing methods of searching international intellectual property. Prior to joining Thomson, Jonathan worked for the USPTO art unit searching Software, Communication, and Testing and Measurement intellectual property. He was also a Senior Reference Analyst at the NASA Center for Information in aerospace and technical literature for a decade. A graduate of Morgan State University with a Bachelor of Science degree in Physical Science, Jonathan brings a wealth of IP and related experience to Thomson and this presentation on analysis.

Ron Kaminecki rejoined Dialog in 1999 after almost three years at a major pharmaceutical company. Prior to this, Ron held various jobs at Dialog for over nineteen years, including Regional Manager and Senior Staff Advisor. He got his start in searching technical and patent information via manual, online and batch systems at the IIT Research Institute as an Associate Information Specialist. Ron has a BS in Chemistry; an MS in Computer Science and Information Systems; and a JD with a Certificate in Patent Law.

Ron has written over thirty articles, presentations and papers on various aspects of online searching and information retrieval since 1975. He has worked with searchers in the Fortune 500 and in major law firms and patent offices around the world. He has also worked as an expert witness in patent cases.

He is a registered US patent attorney and is a member of the Illinois Bar. He is a co-author of NISO Standard Z-39.58, "Common Command Language for Online Information Retrieval." He is a member of the American Intellectual Property Law Association, the American Bar Association, Chicago's Bar Association, Illinois State Bar Association, Patent Information User's Group, Special Libraries Association, and is a thirty-one year member of the American Chemical Society.

Don Walter joined Thomson, (then called Derwent) in 1992, where his primary job is to train users on the Derwent World Patents Index. He also conducts searches and analyses for legal and industrial clients of the Thomson Scientific Search Service, specializing in pharmaceutical, polymer and industrial chemistry. He learned his craft at Exxon Research and Engineering, conducting patent and scientific literature searching for clients in the legal and technical departments. His Ph.D. from Yale is in Chemistry. He lives just outside Washington DC.