

Chronolog®

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A Letter from Roy Martin *Dialog President and CEO*

Dear Colleagues,

The past year has proven to be one of great success for Dialog — success in refocusing on our core customers — corporate librarians, information professionals and professional researchers, success in strategically addressing pricing issues, and success in introducing products, services and content that would contribute to *your* achievements.

In June we announced a plan for new pricing initiatives for the next two years. We made the plan a reality with the launch of connect-time, the announcement of new pricing plans and the completion of a series of technical projects designed to make DialUnits more consistent across the Dialog® platforms. We will continue to implement pricing initiatives as we create a palette of options and introduce alternate charging mechanisms in our efforts to correlate price levels with customer value.

In 2001, we also built on our traditional strengths while leveraging the power of our brands, global reach and leading-edge customization tools for the Internet. To make specific data more easily accessible, we added several interfaces and products, including Dialog1, Dialog IQ and Dialog Company Profiles. We also overhauled Profound®, enhancing its performance, improving its usability and increasing our ability to add new content.

To our content, we added significant information databases such as *Financial Times* and its online partner FT.com, Australian newspapers and periodicals published by John Fairfax Holdings Limited, and the complete collection of IDC technology business reports and newsletters. With the addition of NewsEdge and its real-time news content, we are well-prepared to serve you in all segments of the online professional information market.

We are extremely pleased with the outstanding successes of 2001 and look forward to an even better 2002. We intend to make changes that will continue to strengthen your trust in Dialog, further energize our relationship with you, and make Dialog an even more valued partner in your daily work.

Your relationship with Dialog in 2001 is truly appreciated and we look forward to adding greater value to you and your business in 2002, as we look forward to our best year in history.

Best wishes for a healthy and prosperous New Year,

Roy M. Martin, Jr., *President and CEO*

Congratulations...
to the winners of the readership survey drawing and thanks to all who completed the survey.

- 1st Place (\$500)**
Teresa Troide, Montreal, Quebec Canada
- 2nd Place (\$250)**
Cheryl Boyd, St. Paul, MN USA
- 3rd Place (\$250)**
Sheryl Raney, Castro Valley, CA USA
- 4th Place (\$100)**
Dennis Ritchey, Downey, CA USA
- 5th Place (\$100)**
Margaret Hentz, Indianapolis, IN USA
- 6th Place (\$100)**
Wang Meng, Shijiazhuang, Hebei China
- 7th Place (\$100)**
Jean Macaulay, Ottawa, Ontario Canada

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Online Version Only

(See <http://library.dialog.com/chron/2002/0001>)

New Fields Added to IMSworld Pharmasearch (File 443)
 New Content in NewsRX and Cochrane on DataStar™

Readership Survey

We apologize to our readers who received the November/December *Chronolog* after November 23. Current events are affecting mail processing and delivery in many areas of the United States. Readers may wish to subscribe to the *Chronolog* in e-mail digest format in addition to receiving the printed copy. Register at www.dialog.com/info/contacts/maillinglists/.

From the Editor

In 2002 the *Chronolog* will continue to keep you up to date with the latest in content, products, training, and service at Dialog. We thank those of you who took the time to fill out the readership survey in the November/December issue. Your comments and suggestions will help to make this year's *Chronolog* even better as a publication that meets the needs of all of our customers. Watch for your suggestions to be implemented as the year progresses.

The theme for the January issue is Intellectual Property. You'll want to read the article that discusses changes to the CLAIMS/U.S. Patents database resulting from the 2001 reload. Modifications to

the patent process at the U.S. Patent and Trademark Office have also brought changes to the Dialog patent databases, which are outlined in "United States Pre-Grant Publications on Dialog." Other stories provide tips for searching the new Japanese trademark database and finding published patent applications. Learn more about InfoStars, information professionals who have been catalysts for change in their organizations. See how the new pricing initiatives suit your specific search needs, and don't miss the letter from CEO Roy M. Martin highlighting changes to Dialog in 2001 and what he envisions for 2002.

As we begin 2002, we at Dialog wish you all a happy and prosperous new year!

Dialog Bluesheets

This new or revised documentation is available in the Dialog Library at <http://library.dialog.com/bluesheets>. Users can also consult Dialog Bluesheets™ (File 415). *Note:* New or revised DataStar documentation is available at

<http://library.dialog.com/datasheets>. Users can also consult the DataStar file BASE — DataStar Database Guides. The Bluesheet included with this issue:

File 25 Weldasearch®

Trade Shows

We will see you there!

April 7-9 Singapore
Corporate Portals 2002

February 6-8 Melbourne, Australia
VALA 2002

March 13-14 Helsinki, Finland
Business Information 2002 Fair

Chronolog®

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CLAIMS®/U.S. Patents Reloaded and Enhanced with Pre-Grant Published Applications

Several enhancements and the addition of pre-grant published applications occurred during the recent reload of CLAIMS/U.S. Patents files (Files 340,341).

- CLAIMS/U.S. Patents files now contain the annual updates to the U.S. Classification codes assigned to existing patents to match classification changes made by the United States Patent and Trademark Office (USPTO) during 2001 and 2000.
- U.S. application number searching has been enhanced. Dialog users may now search application filing numbers including the series code, following the format of application filing numbers on the front page of the patent.

```
?E AN=09-308663
Ref Items Postings Index-term
E1 1 1 AN=09-308661
E2 1 1 AN=09-308662
E3 1 1 *AN=09-308663
E4 1 1 AN=09-308664
E5 1 2 AN=09-308666
E6 1 1 AN=09-308668
E7 1 1 AN=09-308669
E8 1 1 AN=09-30867
E9 1 1 AN=09-308673
E10 1 1 AN=09-308674
E11 1 1 AN=09-308676
E12 1 1 AN=09-308678
Enter P or PAGE for more
?S E3
      S1 1 AN="09-308663"
```

Application numbers are also searchable including the Country Code, e.g., S AN=US 09-308663. *Note:* You can also EXPAND the application numbers to see the year code at the end of the number, a handy feature when only the number is known but not the year or series.

- Pre-grant published applications are searchable using the Patent Number (PN=) field and are published each Thursday. File 340 is now updated two times a week. Granted patents are published each Tuesday, and published applications each Thursday.

Since File 340 now has two updates, Alerts are processed twice a week, the first containing information from the Tuesday update and the second with records from the Thursday update. The weekly Alert profile price will not increase, and only one profile charge per week will be applied even though two updates are received.

- Subject searches may be restricted using the Document Type (DT=) field:

```
File 340:CLAIMS(R)/US PATENT 1950-01/Nov 01 (c) 2001 IFI/CLAIMS(R)
Set Items Description
--- ----
?SELECT DISTRIBUTED(W)PROCESS?
      56279 DISTRIBUTED
      733981 PROCESS?
S1 513 DISTRIBUTED(W)PROCESS?
?S S1 AND DT=PATENT APPLICATION
      513 S1
      37491 DT=PATENT APPLICATION
S2 13 S1 AND DT=PATENT APPLICATION
?TYPE S2/2/1
2/2/1 DIALOG(R)File 340:CLAIMS(R)/US PATENT
(c) 2001 IFI/CLAIMS(R). All rts. reserv.
10037421 2001-0037438
E/METHOD AND APPARATUS FOR COMPUTER MEMORY PROTECTION AND VERIFICATION
Document Type: Utility
Document Type: Patent Application -First Publication
Inventors: Mathis Richard M (US)
Assignee: Unassigned Or Assigned To Individual Assignee Code: 68000
Kind Publication Date Application Number Date
-----
A1 US 20010037438 20011101 US 2001827008 20010405
Priority Applic: US 2001827008 20010405
Provisional Applic: US 60-195967 20000411
Class: 711163000
Class Cross Ref: 711103000; 711115000 IPC: G06F-012/14 (Edition 07)
```

- Chemical pre-grant applications have also been enhanced with IFI's UNITERM® indexing in Files 341 and 942. Indexing that historically did not appear until several months after the publication of a granted patent is now added before grant through the pre-grant published application.
- An additional enhancement includes the formatting of Foreign References Cited (CT=) in standard Dialog format to be able to identify the correct item quickly and easily.

```
?E CT=WO 2000027909
Ref Items Postings Index-term
E1 1 1 CT=WO 2000016736
E2 1 1 CT=WO 2000017119
```

```
E3 1 1 *CT=WO 2000027909
E4 1 1 CT=WO 2000037433
E5 1 1 CT=WO 2000059461
E6 1 1 CT=WO 200008945
E7 1 1 CT=WO 200011740
E8 1 1 CT=WO 200012275
E9 1 1 CT=WO 200013083
E10 1 1 CT=WO 200014664
E11 1 1 CT=WO 200014927
E12 1 1 CT=WO 200016218
Enter P or PAGE for more
?S E3
      S1 1 CT="WO 2000027909"
```

Information on searching class codes is available in the Dialog seminar, *Developing Patent Research Expertise, Part 1*. The manual is available on the Dialog Web site at http://training.dialog.com/sem_info/courses/#pat1. ♦

Dialog Implements Pricing Initiatives Announced in June

Dialog has launched several major pricing initiatives: new pricing plans, the roll-out of Dialog's connect-time option, and the completion of a series of technical projects designed to make its DialUnits pricing more consistent across the different Dialog platforms.

According to President and CEO, Roy M. Martin, Jr., "We promised we would take the steps necessary to allow our customers to choose options based on what works best for their unique, individual searching patterns, as well as for the budgeting and billing processes of their companies. The implementation of these initiatives reflects the latest results in this ongoing process."

New pricing plans

Dialog has introduced three new pricing plans for customers of its Dialog and DataStar family of products. These new plans — replacing an array of former pricing programs — are Dialog Transact, Dialog Advantage, and, available to Dialog's largest customers, Dialog Enterprise.

With an emphasis on simplicity and value, the new pricing plans offer a number of benefits to customers, depending on the customer's unique situation and budgetary requirements. These benefits, dependent on the exact plan the customer selects, can include predictable fixed monthly payments, discounts based on usage levels beginning as low as \$1,000 per year, multi-year options offering price protection, and access to all Dialog databases. When coupled with the simplified sales contracts, released in June, total sales related documentation at the time of an order, including all terms and conditions, can be four pages or less!

The new plans were developed based on feedback from DataStar and Dialog customers worldwide. The users of those products are drawn from large, mid-sized, and small companies, as well as from numerous industries and markets around the world.

"Our goal is to nurture long-term relationships with our customers," Martin said. "To do that, we need to give them the ability to craft their relationship with us on their terms,

according to their needs. Our new pricing plans will help our customers define their own ways of maximizing the value of Dialog and DataStar in their professional lives."

Connect-time option available

The availability of connect-time pricing, which began on January 1, 2002, offers Dialog customers a second option to measure their usage on DialogClassic, DialogClassic Web and DialogWeb. With connect-time customers' use of the system is based on when they log on and log off, with rates dependent on the files being searched. Customers can toggle back and forth between the DialUnit and connect-time options by setting the preference in their user profiles.

The price list for connect-time is available at <http://www.dialog.com/pricing>.

DialUnits made more consistent

Dialog has also completed technical enhancements to its systems to make DialUnits more consistent across Dialog platforms. Now, the same search in DialogClassic, DialogWeb, or DialogClassic Web will generate more consistent results. Additionally, other system improvements have resulted in faster search response times.

"We made DialUnits more consistent across different platforms because our customers asked for consistency and greater simplicity in how DialUnits are calculated," said Martin. "Users of the various Dialog-branded products may see either increases or decreases—depending on the specific platforms—to their actual usage charges. However, these should be relatively minor, except in the case of DialogClassic Web where customers are likely to see a significant decrease in costs."

DialUnits, first introduced in 1998, are an activity-based approach to measuring online system usage. DialUnits are determined by the amount of system resources required to execute search and other system commands and the nature of the content being searched. Each command that is executed (except administrative commands,

such as HELP) generates some portion of a DialUnit.

Choosing connect-time or DialUnits

By providing dual options, customers can maximize the value they derive from Dialog systems based on their own individual searching behavior, usage patterns, or expertise in a given area. The introduction of connect-time allows users to choose between a clock-based charge, which tracks usage by the minute, and an activity-based charge, DialUnits, which tracks usage by commands performed and the complexity of the searches conducted. The option an individual user selects is best determined by that individual's searching and document retrieval behavior.

Customers who may find the connect-time alternative more appealing would include those searching for a specific document with a known citation, title, or author, or those with significant system expertise. In contrast, the DialUnits option does not charge for "think time," but instead measures usage based on when system resources are actually used. Therefore, there are no DialUnits calculated for frequently used functions, such as consulting help screens and Bluesheets, browsing or reviewing previously displayed title lists and search output, configuring Alerts, and establishing delivery options and user preferences. The DialUnits option might be favored by customers who prefer to browse search results online or for infrequent and new users, as well as those researching an unfamiliar subject.

In the future

Martin commented, "We will focus on the various existing fee structures that are part of the Dialog pricing model, as well as the development of new pricing programs and structures for all Dialog product-line platforms. Our pricing transformation will continue, with ongoing progress being made in a structured and disciplined fashion."

These are the latest initiatives in Dialog's ongoing review of its pricing strategy. Additional pricing initiatives are expected

United States Pre-Grant Publications On Dialog

The United States Patent and Trademark Office (USPTO) published the first patent applications on March 15, 2001. A total of 47 U.S. published applications were available for the first printing. The USPTO expects the volume will steadily increase until the standard 18-month publication period begins for all U.S. patent applications in May 2002. Patent applications will be published on Thursdays, and granted U.S. patents will continue to be issued on Tuesdays.

What does all this mean legally and how will it affect Dialog patent searches? This article supplies a bit of background to help you understand the legal ramifications of pre-grant publications (PGPs), and how the applications are being incorporated into the Dialog patent databases.

The legal framework

The American Inventors Protection Act of 1999 (AIPA) requires the publication of United States patent applications filed on or after November 29, 2000. Under this act, United States patent applications will be published eighteen months after the effective filing date of the application. This new provision in United States patent procedure brings the United States in closer alignment with international patent practice since most applications filed in international countries and under the Patent Cooperation Treaty (PCT) are published eighteen months after filing.

There are four types of published U.S. patent applications:

1. Voluntary publication
2. Early publication
3. Republication
4. Redacted publication

The first is a voluntary publication requested by the applicant for those patent applications filed prior to November 29, 2000. The second type of publication is an early publication requested by the applicant before the standard eighteen-month time for publication. The third type of publication is republication requested by the applicant if the claims change during prosecution. The voluntary publication, early publication and republication of the patent application can provide the applicant with provisional rights if the subsequently issued patent is infringed.

Prior to AIPA, infringement damages began accruing on the date the patent issued. Currently, under AIPA, the patent owner's rights begin accruing on the date the patent application is published, if the claims of the issued patent are substantially the same as the claims of the published application. Therefore, if the claims change significantly during prosecution, the applicant may decide to republish the application with amended claims to establish an earlier date from which infringement damages may be collected.

The fourth type of publication is a redacted publication. A redacted application does not contain subject matter that is not disclosed in a related foreign application that is subject to an eighteen-month publication under the PCT. Finally, if the applicant does not intend to

file a foreign patent application corresponding to a United States patent application, a request to not publish the United States application may be made since there will be no equivalent foreign application published under the PCT.

Kind codes

Beginning on January 2, 2001, the USPTO began printing the World Intellectual Property Organization (WIPO) Standard ST. 16 kind codes that are now used on every printed document, which includes published applications, granted patents, and reissued patents. The codes are used to determine the kind of patent document (utility, plant, or design patent), and the level of publication (e.g., first publication, second publication, issued patent).

As a result of the U.S. publishing applications, some existing USPTO kind codes were changed, and some new ones were added. See the online version of the January *Chronolog* at <http://library.dialog.com/chron/2002/0001> for a table that summarizes the new USPTO kind codes.

Under the new rules, published U.S. patent applications will be numbered on an annual basis beginning with publication number 0000001 starting on January 1 each year. The new published U.S. patent application numbers will be in the following format on the front page of the patent document:

CC YYYY/NNNNNNN KK (E.G. US 2003/1234567 A1)

where CC is the country code, YYYY is the publication year; NNNNNNN is the serial number and KK is the kind code.

Incorporating the published applications into Dialog

The following lists the status of published applications in each pertinent Dialog database.

1. Derwent

U.S. published applications appeared on Dialog through Derwent World Patents Index (Files 350, 351, 352) in update 200116. See the sample Derwent record below which illustrates the U.S. published applications in the database.

```
DIALOG(R)File 351:Derwent WPI
(c) 2001 Derwent Info Ltd. All rts. reserv.
013751176
WPI Acc No: 2001-168213/200117
XRAM Acc No: C01-050111
XRPX Acc No: N01-121347
  Planocentric gear for indicator mechanism of
  welding machine output current includes shaft
  through transformer with concentric gears to
  move pointer around scale by rotation of shaft
Patent Assignee: ILLINOIS TOOL WORKS INC (ILLT );
PETERS M E (PETE-I)
Inventor: PETERS M E
Number of Countries: 002 Number of Patents: 002
```

Continued on page 6

Pre-Grant — Continued from page 5

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Patent Family:
Patent No      Kind Date      Applicat No Kind Date      Week
US 20010000009 A1  20010315 US 98167850 A  19981007 200117
                US 2000725385 A  20001129
MX 9909117     A1  20000501 MX 999117     A  19991005 200129

Priority Applications (No Type Date): US 98167850
A 19981007; US 2000725385 A 20001129
Patent Details:
Patent No      Kind Pg  Main IPC      Filing Notes
US 20010000009 A1  9   B23K-009/10 Div ex applica-
                tion US 98167850
MX 9909117     A1           G01R-019/00
    
```

2. INPADOC

The published applications are also available in INPADOC/Family and Legal Status (File 345). As with all Dialog's patent databases, the patent document numbers are searched in a standard format across all files.

Note that the kind code for PGP's in INPADOC is "US AA," not the "US A1" kind code used in all other databases.

```

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200143
(c) 2001 EPO

Set Items Description
-----
?e pc=us aa

Ref Items Index-term
E1 2618438 PC=US (U.S.A.)
E2 2464508 PC=US A (UNITED STATES PATENT)
E3 28072 *PC=US AA (PATENT APPLICATION PUBLICATION (PRE-GRANT))
E4 1 PC=US AB (PATENT APPLICATION REPUBLICATION (PRE-GRANT))
E5 1256 PC=US A1 (PATENT APPL. PUBL. WITHIN THE TVPP)
E6 0 PC=US A2 (PATENTS ISSUED AFTER 1ST PUBL.WITHIN THE TVPP)
E7 674 PC=US A4 (PATENT APPL. PUBL. WITHIN THE TVPP)
E8 126773 PC=US BA (PATENT (NO PREVIOUS PRE-GRANT PUBLICATION))
E9 521 PC=US BB (PATENT (PREVIOUS PRE-GRANT PUBLICATION))
E10 3567 PC=US B1 (REEXAMINATION CERTIFICATE FIRST REEXAMINATION)
E11 118 PC=US B2 (REEXAMINATION CERTIFICATE SECOND REEXAMINATION)
E12 4 PC=US B3 (REEXAMINATION CERTIFICATE THIRD REEXAMINATION)
    
```

See the sample INPADOC record below which illustrates the U.S. published applications in the database.

```

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

16786197
Basic Patent (No,Kind,Date): US 6198072 BA 20010306
<No. of Patents: 002> PLANOCENTRIC GEAR FOR
AMPERAGE INDICATOR ON WELDING MACHINE (English)
Patent Assignee: ILLINOIS TOOL WORKS (US)
Author (Inventor): PETERS MARK E (US)
National Class: *219130100;
IPC: *B23K-009/10;
Language of Document: English
Patent Family:
Patent No      Kind Date      Applic No Kind Date
US 20010000009 AA  20010315 US 725385  A  20001129
US 6198072     BA  20010306 US 167850  A  19981007
                (BASIC)
    
```

```

Priority Data (No,Kind,Date):
US 725385 A 20001129
US 167850 A3 19981007
US 167850 A 19981007
    
```

3. CLAIMS®/U.S. Patents

CLAIMS/U.S. Patents (File 340) has been reloaded and enhanced with published applications available from the USPTO since March, 2001.

File 340 is now updated two times a week. The pre-grant published applications are searchable using the Patent Number (PN=) field and are published each Thursday. Granted patents are published each Tuesday. Subject searches may be restricted to patent application using the Document Type (DT=) field:

```

File 340:CLAIMS(R)/US PATENT 1950-01/Nov 01
(c) 2001 IFI/CLAIMS(R)

Set Items Description
-----
?SELECT DISTRIBUTED(W)PROCESS?
56279 DISTRIBUTED
733981 PROCESS?
S1 513 DISTRIBUTED(W)PROCESS?

?S S1 AND DT=PATENT APPLICATION
513 S1
37491 DT=PATENT APPLICATION
S2 13 S1 AND DT=PATENT APPLICATION

?TYPE S2/2/1
2/2/1
DIALOG(R)File 340:CLAIMS(R)/US PATENT
(c) 2001 IFI/CLAIMS(R). All rts. reserv.

10037421 2001-0037438
E/METHOD AND APPARATUS FOR COMPUTER MEMORY
PROTECTION AND VERIFICATION
Document Type: Utility
Document Type: Patent Application -First Publication
Inventors: Mathis Richard M (US)
Assignee: Unassigned Or Assigned To Individual
Assignee Code: 68000

Publication Application
Kind Number Date Number Date
-----
A1 US 20010037438 20011101 US 2001827008 20010405
Priority Applic: US 2001827008 20010405
Provisional Applic: US 60-195967 20000411
Class: 711163000
Class Cross Ref: 711103000; 711115000
IPC: G06F-012/14 (Edition 07)
    
```

4. PATFULL

Published applications will be added (along with a number of enhancements) to File 654 with the coming reload. The proposed format will be similar to the CLAIMS database in that the B information will be appended to the A information if the patent grants. The reload is expected to be completed soon. ♦

Weldasearch® Now on Dialog

Look around you! Without welding and joining, much of what you see would fall apart — quite literally! From microchips to supertankers, from motorway bridges to mobile phones to motor vehicles to power stations, the modern world depends on joining things together, making sure they stay joined, and fixing things if they don't.

Weldasearch® (File 25), the database designed specifically to help you search in detail for articles published over the last 30 years on welding and allied technologies, became available on Dialog in December 2001.

Content and coverage. Backed by the resources of TWI Ltd (Cambridge, England), world center for materials joining technology, Weldasearch is a comprehensive database containing more than 170,000 abstracts in the areas of joining metals, plastics and ceramics, metal and ceramic spraying, thermal cutting, brazing, soldering, and related topics.

Every aspect of welding and allied processes is covered including design, metallurgy, fatigue and fracture mechanics, equipment for joining and cutting processes, corrosion, surfacing, microjoining, quality control, non-destructive testing, safety, commercial applications, market statistics, and industry news.

Articles are selected from journals, conference proceedings, research reports, books, standards, patents, theses and special publications. Coverage is international, from 1967 to the present day.

Search features. File 25 is designed to be compatible with other Dialog files. Use /DE to search Descriptors, /ID to search for Identifiers, and /SH or SH= for Section Headings, e.g., S REFRACTORY METALS/DE; S SOLDER BALLS/ID; S SURFACING/SH. Use PN= to search for a Patent Number, TC= to search for a Treatment Code, e.g., S PN=EP 167689 or S TC=EXPERIMENTAL. Use CS= to see which companies or universities are conducting work in an area of interest. ♦

TRADEMARKSCAN®-U. S. Federal Available on a Single DVD

The Trademarks-U.S. Federal database, which spans eight CD-ROM discs, is now delivered to customers on a single DVD — no extra cost involved. Trademarkscan Federal includes all active U.S. trademarks dating back to 1884 and inactive marks since 1984. The database includes the designs/logos for all active trademarks that have them — this number reaches over 400,000.

With an annual subscription to Trademarkscan on DVD, you have the benefit of unlimited access to the data and the images at a fixed subscription price. What's more, because

Trademarkscan Federal is loaded on your LAN/WAN or intranet, you are able to download all the images you require at lightning speed.

During the beginning of 2002 Dialog OnDisc plans to create DVD versions of all databases which span multiple CD-ROMs removing the inconvenience caused to customers by loading/networking multiple CD-ROMs.

We are also offering a free DVD drive to all customers who subscribe to Trademarkscan Federal on DVD whether they are existing customers or new customers. For further details go to <http://products.dialog.com/tms>. ♦

Local Language Interfaces for Chinese and French Dialog@Site Customers

Dialog@Site, the web interface to the OnDisc databases, now offers Chinese and French customers translated interfaces for their users. The recent release of Dialog@Site V5.1 is fully customizable which has enabled Dialog to launch two key local language interfaces for their customers in France and China. These are the first of the planned local language interfaces that will be available during 2002. Dialog will produce the Dialog@Site interface in other priority languages including German, Spanish, and Portuguese.

With Dialog@Site customers are now able

to search their Ondisc databases using a Web browser either via a local server (i.e., a server in or near their own country), which eliminates the chances of International bandwidth problems, or on their own intranet. Users will see search menus, buttons, and all support-related information in their own language. The Dialog@Site software also provides a direct link to the full-text articles of the e-journals a particular user subscribes to.

For a free demo of the Dialog@Site software (English only) go to www.dialog.com/atsite/demo. ♦

Harris Business Profiler Enhanced

The Harris Business Profiler (File 537) has been enhanced with more records and the addition of three new fields.

The file, which reloads monthly, now contains 583,887 records that include basic company data, executive names and titles, organization status, and other directory information for U.S. manufacturing estab-

lishment locations and service organizations.

The file has been enhanced and now contains three new fields. These are: PK=Harris Parent Company Number, CK=Harris Company Number, PD=Last Record Update. Check the Bluesheet at <http://www.library.com/bluesheets/> ♦

Searching Trademarks on Dialog1

Dialog1, a suite of powerful and simple to use search forms, allows users to obtain relevant information from Dialog with just “one click” of the mouse. An attorney searching for a Japanese patent number, a scientist looking for drug data from a clinical trial, a business consultant checking on a competitor’s most recent acquisition, or anyone else who needs authoritative information to perform his or her job can find the answer on Dialog1. Dialog1 contains an Intellectual Property Module, one of seven research modules available. The IP module is divided into three sections: Patents, Trademarks, and Copyrights. The Trademarks section has been enhanced by the recent addition of the TRADE-MARKSCAN®-Japan database, which



Figure 1: Trademark Search Options

now provides Dialog1 users with access to over 2.5 million trademarks registered with the Japanese Patent Office. (See the online version of the January *Chronolog* at <http://library.dialog.com/chron/2002/0001> for a list of the files included in the Trademark section.)

How it works

An intuitive “question and answer” format guides searchers to their area of interest in the module. Selecting the “Trademarks” section provides searchers with a choice of different search forms designed for the following specific information requests: Exact or Specific Trademarks, Confusingly Similar Trademarks, Last Reported Trademark Owners, All Owners of a Trademark, United States Trademarks by Registration Number, United States Trademarks by Serial Number, United States Trademark Litigation, and Pending Trademarks. There are no DialUnits or connect time charges, and the title charges range in cost from free to \$0.50 depending on the databases being used. In addition, whenever available, images of the mark are provided in the record. Note that links to helpful information like the trademark class description list are provided directly on the search form to help with constructing searches.

There are many ways that Dialog1 can help you in searching for trademarks. For example, whenever you are searching for exact or confusingly similar trademark names, Dialog1 gives you the ability to limit against multiple class codes. If you are searching for the exact mark for “Cool Whip” in the international classes of 29 (Meats and Processed Foods) and 30 (Staple Foods), Dialog1 allows you to perform the search in one step against the Dialog collection of trademark databases.

A Dialog1 user can expand this search by looking for “Confusingly Similar Trademarks.” As in the DialogClassic system, Dialog1 utilizes the rotated index available in the TRADEMARKSCAN



Figure 2: Cool Whip Query

files, and a searcher can look for any use of the terms “cool” and “whip” in a mark. This is easily done in the Dialog1 search form for “Confusingly Similar Trademarks.” (See the online version of the January *Chronolog* at <http://library.dialog.com/chron/2002/0001> for screens depicting this search.)

As you can see, Dialog1 provides a quick and easy method to access the best collection of trademark information available. If you have a Dialog account, you can begin using Dialog1 today at <http://www.dialog1.com>. If not, please contact us at customer@dialog.com to have a representative speak to you about Dialog1. ♦



Figure 3: Cool Whip Trademark Image

Secure Access for DialogClassic Web™

DialogClassic Web gives searchers the full content, power, and precision of Dialog through a Web browser. Now users can access DialogClassic Web on a secured https (secure hypertext transfer protocol) server. Work stations can verify Dialog's Web site authenticity and communicate with it securely via state-of-the-art SSL encryption. Access the secured site at

<https://www.dialogclassic.com> or from a link provided on the DialogClassic Web logon page. Note that in order to access a secured https server, the network firewall (if you access the Internet through one) must accept secure transmissions. Please contact the Dialog U.S. Knowledge Center (1-800-334-2564) if you have problems logging on to this site. ♦

Weekly Alerts Now Available in CA SEARCH®

Beginning in January 2002 users can have Alerts in CA SEARCH®: Chemical Abstracts®, Files 399 and 314 delivered weekly. CA SEARCH is updated weekly in all subject areas with the latest chemical literature and patents so weekly Alerts provide the information in a more timely manner. Weekly Alerts are priced at

\$22 per profile and include up to 20 records. The current biweekly schedule is still available. Biweekly Alerts remain at \$29 per profile with up to 20 records. For assistance in converting current biweekly Alerts to weekly Alerts or entering a new Alert, please contact the Knowledge Center at 1-800-3-DIALOG (334-2564). ♦

Martindale Reloaded on DataStar for 2001

The reload of Martindale Pharmacopoeia (MART) on DataStar in 2001 saw some major enhancements to this database. Here is a summary of the changes:

1. A major improvement to the database is that it is more transparent than before. This has been achieved by the following:
 - All document titles now appear in a title (TI) paragraph. Previously, document 'titles' were given in different paragraphs depending on document type. This made it difficult to identify documents.
 - Titles are more meaningful. All documents now have 'cascaded' titles so it is now possible to see the context of a document at a glance, which was not possible before.
 - Retrieval is available by broad category.
 - By drug group. To retrieve all documents relating to Antimalarials, search as: `_:CHAPTER WITH ANTIMALARIALS.TI`.
 - By drug properties (e.g., adverse effects or pharmacokinetics). To retrieve all

documents relating to the adverse effects of Antimalarials, search as: `_:CHAPTER WITH ANTIMALARIALS.TI. AND AT=ADVERSE-EFFECTS`

- On DataStar™ Web and DataStar™ for Windows®, handy look-up lists have been created to allow users to select by drug group and/or properties. Additionally, these platforms offer four check-box options to retrieve documents covering some of the more popular requests:
 - drug definitions and descriptions
 - treatment reviews
 - preparations
 - manufacturer names and addresses
 Combining a drug name with one of these options will retrieve precisely the information required.
- Retrieval of all documents relating to a single drug is easier. As in the old version, to retrieve all documents relating to

Walk with the Stars...

For inspiring examples of creativity and innovation in delivery of information service, visit the Dialog InfoStar section of the Quantum² Web site (<http://quantum.dialog.com/action/infostars.html>). Dialog InfoStars are information professionals who have been catalysts for change in their organizations. Their stories provide insight into their professional achievements and leadership qualities. Each InfoStar's story is featured for a month on the Quantum² site, and then included permanently in the archive to enable them to serve as role models for others on an ongoing basis.

InfoStars are selected based on demonstrating the following characteristics:

- Strategic involvement in their organization
- Proactive relationship building
- Innovative information services
- Continuous change and development

Above all, InfoStars are enthusiastic and positive about the value and future of information services, regardless of their level within the organization. They can be staff level librarians who inspire their colleagues, information center managers who mentor others, or senior managers who champion and support the information center. Maybe you know a potential InfoStar!

♦

a single drug, use the accession number stem. In the reloaded MART, these accession numbers are now clearer. If you retrieve a document and want to find all the information about the drug cited drug, use the accession number to find all the other related references.

Example:

```
1 MART
AN 00000006117-a1-203-f 20010807.
TI Chapter title: Gastrointestinal
  Drugs;
  Cimetidine: Adverse Effects;
  Effects on the endocrine system.
TX Cimetidine has dose-related
  mild anti-androgenic properties
  and reduced sperm counts and
  raised serum-prolactin
```

Continued on page 12

Search Tips: Finding Published U.S. Applications

The United States used to be a “slow-publishing” country, in which patent applications were kept confidential until they were examined and then published as patents, a process that would take several years. In 1995, the law changed, allowing patent applications to be published eighteen months after the priority date. As of March of 2001, approximately 21,000 applications have been published and can be found in several Dialog databases. However, there are still about 250,000 applications under the older system that will not be published until they issue as patents. Many of these applications were also filed in countries other than the United States. Therefore, by searching in an international database of patents such as Derwent World Patents Index (Files 351/352/350) or INPADOC/Family and Legal Status (File 345) you may find information that will not be made available in the United States for many months.

The following strategy, illustrated in File 351, allows you to find both published U.S. patent applications under the new system and patent applications that have been published internationally as part of the old system. A similar strategy can be used in File 345, as indicated in the search notes.

```
?b 351
File 351:Derwent WPI 1963-2001/UD,UM &UP=200164
(c) 2001 Derwent Info Ltd

Set Items Description
---
?e pa=medtronic
Ref Items Index-term
E1 1 PA=MEDTRON EL
E2 1 PA=MEDTRON EL
E3 2037 *PA=MEDTRONIC
E4 74 PA=MEDTRONIC
E5 74 PA=MEDTRONIC
E6 4 PA=MEDTRONIC
E7 4 PA=MEDTRONIC
(MEDT )
E8 3 PA=MEDTRONIC
E9 2 PA=MEDTRONIC
E10 1 PA=MEDTRONIC BLOOD SYS (MEDI-N)
E11 2 PA=MEDTRONIC BLOOD SYSTEMS INC
E12 2 PA=MEDTRONIC BLC

Enter P or PAGE for more
?s e3 or ck=medt
2037 PA=MEDTRONIC
2030 CK=MEDT
S1 2038 PA="MEDTRONIC"
OR CK=MEDT

?s s1 and ac=us not pc=us
2038 S1
2497696 AC=US (United States of America)
2526668 PC=US (United States of America)
S2 259 S1 AND AC=US NOT PC=US
```

By EXPANDING the Patent Assignee (PA=) field, it is possible to find the assignee code, in this case, "MEDT." Only use codes that are four characters as longer codes may yield different assignees. Search the code as CK= (for code kind). (In File 345, search only the PA= field, since assignee codes are not available.)

Find patents applied for in the U.S., (AC= is Application Country), not patented in the U.S. (PC= is Patent Country). This will find applications published overseas under the old system.

```
?s s1 and pc=us a1
2038 S1
21188 PC=US A1
S3 23 S1 AND PC=US A1

?s s2 or s3
259 S2
23 S3
S4 282 S2 OR S3

?t s4/3/1-2
4/3/1
DIALOG(R)File 351:Derwent WPI
(c) 2001 Derwent Info Ltd. All rts. reserv.
014086122 **Image available**
WPI Acc No: 2001-570336/200164
XRPX Acc No: N01-425068
Multiple-site cardiac pacing system with a
trigger pace window for pacing the left and
right heart chambers in a triggered pacing mode
Patent Assignee: *MEDTRONIC* INC (MEDT
Inventor: JURAN C J; KLECKNER K J; YERICH C A
Number of Countries: 020 Number of Patents: 001
Patent Family:
Patent No KindDate Applicat No KindDate Week
WO 200136041 A1 20010525 WO 2000US29567 A 20001027 200164 B
Priority Applications (No Type Date):
US 99439078 A 19991112
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
WO 200136041 A1 E 54 A61N-001/362
Designated States (National): CA JP
Designated States (Regional): AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE

4/3/2
DIALOG(R)File 351:Derwent WPI
(c) 2001 Derwent Info Ltd. All rts
014051220 **Image available**
WPI Acc No: 2001-535433/*200159*
XRPX Acc No: N01-397556
Communication between external medical device and
implantable medical device, involves detecting
encoded dual tone multiple frequency tones
generated from the external medical device
Patent Assignee: *MEDTRONIC* INC (MEDT
Inventor: DUDDING C H; GOEDEKE S D
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No KindDate Week
US 20010012955 A1 20010809 US 99395925 A 19990914 200159 B
US 2001812096 A 20010319
Priority Applications (No Type Date):
US 2001812096 A 20010319; US 99395925 A 19990914
Patent Details:
Patent No Kind Pg Main IPC Filing Notes
US 20010012955 A1 7 A61N-001/18 CIP of
application US
99395925 ◆
```

To find published U.S. patent applications, use the US A1 kind code with PC= prefix code. (In File 345, use PC=US AA kind code.)

This is the US A1 document.

Search Solutions

Search Solutions, which are created by the Dialog Knowledge Center staff, answer frequently asked questions about databases and topics with step-by-step strategies and explanatory notes. They are designed to assist you in refining your searches and working more efficiently. For additional Search Solutions, please visit the Dialog Training Center at <http://training.dialog.com>. You can also call 1-800-3-DIALOG, or send e-mail to customer@dialog.com to reach the Knowledge Center for assistance.

Searching Trademark Applications and Registrations in TRADEMARKSCAN®-Japan (File 669)

This Search Solution contains three sections that demonstrate: 1) how to search the text of trademark applications and registrations limiting the results by International Class code; 2) how to create a report of marks retrieved; and 3) how to search using Japanese National Class codes.

Searching the Text of Active Trademark Applications and Registrations Limited By International Class Code

The Rotated Index feature of all TRADEMARKSCAN® files allows you to search for words or strings of letters anywhere in the text of a mark.

Search Example 1: Locate active marks applied for or registered in Japan for “Coca-Cola” or “Coke” products in International Class 32 (Light Beverages).

```
?b 669          BEGIN File 669.
?s tr=coke?     Search for the word “coke” as a whole word,
                prefix, suffix, or mid-word string using the
                Rotated Index (TR=) feature. This is the broad-
                est search possible and will not work without
                the question mark at the end of the word.

?s tr=coca?     Search for the word “coca” as a whole word,
                prefix, suffix, or mid-word string.

?s s1 or s2     Combine your sets with OR to create a set of
                merged results.

?s s3/active    Limit your results to “active” applications and
                registrations that are not abandoned, cancelled,
                or expired.

?s s4 and ic=32 Limit your results to International Class code
                (IC=32).
```

Creating a Report of Trademark Applications and Registrations

Search Example 2: Using the results from the previous search, create a report of the marks located for Coca-Cola or Coke sorted in alphabetical order including the following data from each record: Trademark Text (/TX), Registration Number (RN=), Date of Registration (DR=), and Status (ST=).

```
?sort s5/all/tx SORT the records in S5 on the Trademark Text
                (/TX) field which creates a new set SORTed in
                alphabetical order.

?set h 132      SET the horizontal display width to the maxi-
                mum of 132 characters (the default width is 75
                characters).

?set v 0        SET the vertical display to 0 to allow a
                continuous display.

?report s6/     Use the REPORT command to create a table of
tx,rn,dr,st/all the marks in S6 including each mark’s text, reg-
                istration number, date of registration, and status.
```

TRADEMARK	REGIST. NUMBER	DATE OF REGIST.	STATUS
ALWAYS COCA-COLA	4167801	19980717	Registered
CAFFEINE FREE	3092603	19951130	Registered
DIET COKE			
CHERRY COCA-COLA	2112746	19890221	Registered
CHERRY COKE	2085511	19881026	Registered
COCA COLA	1545791	19821027	Registered
COCA_COLA	1499892	19820226	Registered
COCA COLA LIGHT	2395149	19920331	Registered
COCA-COLA	2269425	19900921	Registered
COCA-COLA	0106633	19830824	Registered
COCA-COLA	0106633	19830824	Registered
COCA-COLA	0106633	19830517	Registered
COCA-COLA	1564904	19830225	Registered
COCA-COLA	1523753	19820629	Registered
COCA-COLA	0403282	19510921	Registered
COCA-COLA	0403281	19510921	Registered
COCA-COLA CLASSIC	2276711	19901031	Registered
COCA-COLA LIGHT	3085900	19951031	Registered
COCA-COLA LIGHT	2174773	19890929	Registered
COCACOLA	0106633	19831208	Registered
COCACOLA	0410180	19520402	Registered
COCACOLA	0106633	19190828	Registered
COCASEINATE	2207807	19900130	Registered
COKE	2429675	19920630	Registered

<lines omitted>

Using Japanese National Class Codes

Although the records in File 669 do not include a Goods and Services (GS=) field, Japanese National Class codes can be used to locate marks in specific categories of goods and services.

Search Example 3: Locate trademark applications and registrations for other “soft drinks” by identifying and searching on the relevant Japanese National Class (NC=) codes. RANK on the National Classes assigned to Coca-Cola or Coke products in International Class 32 to locate marks for similar types of beverages.

```
?RANK s6/nc/all RANK on the National Class (NC=) field of the
                records in S6 to determine which ones are most
                commonly assigned.

?s nc=29C01     SELECT the most commonly assigned National
                Class 29C01 (Soft drinks, Fruit juices) and
                TYPE your results or narrow by other search
                criteria.
```

Note: The class codes themselves are searchable, but the text of the words explaining them are not searchable. ♦

U.S. Training Schedule

Training classes on Dialog's services are held throughout the world. For the most current schedule for all locations, check the Dialog Web site at http://training.dialog.com/sem_info/calendar/. To register, U.S. clients should call the Knowledge Center at 1-800-3DIALOG (800-334-2564).

Northeast

Philadelphia, PA

- 1/9 Developing Dialog Searching Expertise, Pt. 1: Fast Start
- 1/16 Developing Dialog Searching Expertise, Pt. 2: Intermediate
- 1/30 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 2/6 Company Intelligence
- 2/13 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 2/20 Market Intelligence
- 2/27 Biomedical Seminar

Boston, MA

- 1/3 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 1/7 Asia-Pacific Corporate Intelligence
- 1/7 Fundraising with Dialog
- 1/9 Company Intelligence
- 1/9 Market Intelligence
- 1/10 Developing Patent Research Expertise, Pt. 1: Patent Basics
- 1/10 Developing Patent Research Expertise, Pt. 2: Patent Families & Legal Status
- 1/14 Business of Science
- 1/16 Pharmaceutical Science Searching on Dialog
- 1/16 Pharmaceutical Business Searching on Dialog

- 1/17 Developing Dialog Searching Expertise, Pt. 3: Advanced Searching
- 1/17 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 1/23 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 1/24 Chemical Information Seminar
- 1/28 Intellectual Property: Trademarks & Copyright
- 1/30 Engineering Information & Techniques
- 1/31 Developing Patent Research Expertise, Pt. 3: Prior Art
- 1/31 Developing Patent Research Expertise, Pt. 4: Competitive Intelligence
- 2/4 Dialog Application Briefing: Biotechnology
- 2/6 Dialog Application Briefing: Environmental Issues
- 2/7 Chemistry for Non-Chemists
- 2/7 Dialog Application Briefing: Aerospace & Defense
- 2/11 Fundraising with Dialog
- 2/11 Dialog Application Briefing: Computer Software
- 2/13 Company Intelligence
- 2/13 Market Intelligence
- 2/20 Developing Patent Research Expertise, Pt. 3: Prior Art
- 2/20 Developing Patent Research Expertise, Pt. 4: Competitive Intelligence
- 2/21 Developing Dialog Searching Expertise, Pt. 3: Advanced Searching
- 2/21 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 2/25 Intellectual Property: Trademarks & Copyright
- 2/27 Developing Patent Research Expertise, Pt. 1: Patent Basics
- 2/27 Developing Patent Research Expertise, Pt. 2: Patent Families & Legal Status
- 2/28 Pharmaceutical Science Searching on Dialog
- 2/28 Pharmaceutical Business Searching on Dialog

New York, NY

- 1/8 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 1/9 Brown Bag Alerts
- 1/15 Developing Dialog Searching Expertise, Pt. 1: Fast Start
- 1/16 Brown Bag: Searching Private & International Companies
- 1/17 Developing Dialog Searching Expertise, Pt. 2: Intermediate
- 1/22 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 2/13 Brown Bag: Output Formatting
- 2/21 Company Intelligence
- 2/27 Brown Bag: Tips & Tricks

Midwest

St. Paul, MN

- 1/9 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 1/9 Tools for Selecting the Correct Database

Cincinnati, OH

- 3/6 Developing Dialog Searching Expertise, Pt. 1: Fast Start
- 3/6 Intellectual Property: Trademarks & Copyright

Special Training Events in Canada

- 1/17 Toronto Ontario: Pharmaceutical/Intellectual Property Forum
- 1/18 Montreal Quebec: Pharmaceutical Forum

Call Dialog Canada at 1-866-361-1354 or e-mail customer_canada@dialog.com to register for these Forums. View the program and featured speakers at http://www.dialog.com/sem_info/calendar/canada_training.html.

MART — Continued from page 9

concentrations have been reported in men during cimetidine treatment (1) as have gynaecomastia, breast tenderness, and impotence...

CR 1. Wang C, et al. Effect of cimetidine on gonadal function in man. *Br J Clin Pharmacol* 1982; 13: 791-4. 2. Jensen RT, et al. Cimetidine-induced impotence and breast changes in patients with gastric hypersecretory states. *N Engl J Med* 1983; 308: 883-7.

AT Adverse-Effects.

ED Revision date: 19960920; 19980304; 20000811.

Note that the accession number begins with the stem '6117-' and search as: _: 6117-\$.AN.

This retrieves the 48 documents in the database covering all aspects of the drug Cimetidine.

2. Cross-references to other documents is available. The accession numbers of associated documents may be cited in the text paragraph or in the list of ingredients of preparations documents. These can be cut and pasted to form new searches.

3. Database structure is simpler. The 22 paragraphs of the old database have been

cut to only 16 in the reloaded MART. Obsolete and confusing paragraphs have either been deleted or merged together.

4. Update frequency has improved. MART is now updated quarterly. The hard-copy directory from which the database is sourced is only re-issued every few years.

5. Thesaurus terms are no longer searchable. Descriptors in MART no longer make use of the Martindale Thesaurus. The hierarchies and qualifier terms have also been discontinued. Data is now more easily retrieved using free text searching. ♦