Where in the Life Cycle is that Patent? Locating Legal Status Information in STN®

Agenda

• Defining legal status events and patent terminology
• Exploring sources of legal status information on STN
• Identifying legal status events on STN
• Creating current awareness alerts
Why is legal status information important?

- Many events and legal situations affect the standard term of patents
- Patent validity affects many business decisions including determining Freedom-to-Operate

Determining patent terms

- In the United States
  
  - 17 years from date of patent grant
  - 20 years from date of filing a nonprovisional application
  - June 8, 1995

- The rest of the world
  - The patent term is 20 years from the date of filing
**Extensions and adjustments in the U.S.**

- **Patent Term Extension (PTE)**
  - Applications filed between June 8, 1995 and May 28, 2000 can be extended up to five years
    - Delayed from secrecy orders, appellate review, or interference proceedings
- **Patent Term Adjustment (PTA)**
  - Applications filed on or after May 29, 2000
    - Issued for the USPTO not complying with administrative time frames and situations mentioned above

**Patent terms can be shortened in the U.S.**

- A patent is abandoned if maintenance fees are not paid at 4, 8, and 12 years
  - May be reinstated for unavoidable or unintentional delay
- Terminal disclaimers shorten or negate the patent term
- Interferences or withdrawals can also shorten the length of a patent term
European patents expire 20 years from filing

• Extensions are possible
  – Supplementary Protection Certificate (SPC)
  – Complementary Protection Certificate (CPC)

• Term reductions also occur from
  – Patents that have lapsed
  – Patents that are withdrawn
  – Opposition from third parties

Many legal status events can affect the lifespan of a patent

• Designating states from regional authorities
• Licensing information
• Reassignment information
• Re-examinations
• Reinstatements
• Transfers
STN databases containing legal status

• CAplus™
• USPATFULL/USPAT2
• EPFULL
• INPADOCD/INPAFAMDB
• IFICLS
• IMSPATENTS
• Single country patent databases

U.S. patent assignment information also available in USPATFULL, USPAT2, and CAplus

• Reassignment information search fields
  – Patent Assignee, Original (/PAO)
  – Reassignment Agent (/RAA)
  – Reassignment Company (/RAC)
  – Reassignment Date (/RAD), Reassignment Update, (/RAUP), and Reassignment Execution Date (/RAXD)
  – Reassignment Kind (/RAK)

• Display in RAI, IRAI, MAX, or IMAX formats
U.S. patent records in CA<sup>SM</sup>/CAplus enhanced with patent assignee information

- U.S. patent assignee information in the /PA field enhanced beginning in April 2009

  Records that previously lacked patent assignee information will be enhanced with the first patent assignment reported by the USPTO.

  Patent assignee information from any subsequent patent publications will be reflected in application patent records previously lacking patent assignee information.

Legal status information provided by EPO

- INPADOCDB/INPAFAMDB provides many legal status fields including
  - Legal Status Code (/LSC)
  - Legal Status Category (/LSC2)
  - Legal Status Code Text (/LSTX)

- EPFULL includes a field with a hyperlink to the up-to-date legal status information from the epoline<sup>®</sup> Register
  - Legal Status with History plus additional EP Register information via PDF link (LSEPR)
IFI databases provide searchable expiration date fields for U.S. patents

- The Expiration Date field (/XPD) uses an eight digit format to search specific dates or a range of dates
  => $ 20100101-20101231/XPD$

- The Expiration Year field (/XPY) to search years in a four digit format (not in IFICLS)
  => $ XPY<2010$

IFICLS covers premature expirations and reinstatements for U.S. patents

- Premature expirations occur due to failure to pay maintenance fees
  - Flagged as EXPIRED in /DT field
  - Search Expiration Date (/XPD) and date of appearance as Expiration Date Gazette (/XPG)

- Expired patents may be reinstated with acceptance of a late fee payment
  - Flagged as REINSTATED in /DT field
  - Search Reinstatement Date (/RID) and Reinstatement Date Gazette (/RIG)
Search Question

Retrieve U.S. legal status information including the original expiration date, any possible patent extensions, and reassignment information for the drug Levaquin.

Start the search in CAS REGISTRY\textsuperscript{SM} so that all chemical names can be extracted

\begin{verbatim}
-> FILE REGISTRY
-> E LEVAQUIN/CN 5
E# FILE FREQUENCY TERM
-- ----- ----------- ----
E1 REGISTRY 1 LEVAPREN VP-KA 8939/CN
E2 REGISTRY 1 LEVAPRENE 450/CN
E3 REGISTRY 1 --> LEVAQUIN/CN
E4 REGISTRY 1 LEVARGIN/CN
E5 REGISTRY 1 LEVARIN SODIUM SALT/CN

-> S E3; D
L1 1 LEVAQUIN/CN
\end{verbatim}

Expand on the chemical name to verify it is REGISTRY.
Display the substance record to include substance data in your search history

This substance is known by several chemical names.

Select all chemical names in one easy step

Other STN databases do not have the ability to find substances by CAS Registry Number®.
IFICLS contains current legal status information for U.S. patents

Note the original expiration date and the 810 day extension.

Some reassignment information is present

Additional reassignment information may be present in other STN databases.
Check CAplus for additional assignment information

The LSUS field contains U.S. reassignment events for patents.

The assignment history will show all legal status events relating to assignments and updates

The 1990 assignment was updated in 2002.
Two additional legal status events are found in CAplus

| DATE RECORDED:       | 19900820 |
| UPDATE DATE:        | 20080530 |
| DESCRIPTION:        | ASSIGNMENT OF ASSIGNORS INTEREST. |
| PATENT ASSIGNEE(S): | HAYAKAWA, ISAO (DATE EXECUTED: 19860605) |
|                      | ATARASHI, SHOHGO (DATE EXECUTED: 19860605) |
|                      | IMAMURA, MASAZUMI (DATE EXECUTED: 19860605) |
|                      | YOKOHAMA, SHUICHI (DATE EXECUTED: 19860605) |
|                      | HIGASHINASHI, NOBUYUKI (DATE EXECUTED: 19860605) |
|                      | SAKANO, KATSUICHI (DATE EXECUTED: 19860605) |
|                      | ORISHIMA, MASAYUKI (DATE EXECUTED: 19860605) |
| PATENT ASSIGNEE(S): | DAIICHI SEIYAKU CO., LTD., NO. 14-10, NIHONBASHI |
|                      | 3-CHOME, CHUO-KU, TOKYO, JAPAN |
| AGENT:               | SUGHRUE, MION, ZINN, MACPEAK & SEAS, 2100 PENNSYLVANIA AVENUE, NW, WASHI |
| MICROFILM REEL NO:  | 5415 |
| MICROFILM FRAME NO: | 922 (2 Page(s)) |
| DATE RECORDED:       | 20070601 |
| UPDATE DATE:        | 20070601 |
| DESCRIPTION:        | CHANGE OF NAME (SEE DOCUMENT FOR DETAILS). |

the assignment record was updated in 2008 and a name change is noted in 2007.

Search Question

Find legal status information pertaining to transdermal glucose analyte monitoring.
Start the search in CAplus

FILE CAPLUS

SET PLURALS ON; SET ABB ON; SET SPELLINGS ON
SET COMMAND COMPLETED
SET COMMAND COMPLETED
SET COMMAND COMPLETED

S TRANSDERM? AND (BLOOD SUGAR OR GLUCOSE) AND ANALYTE

L1 48 TRANSDERM? AND (BLOOD SUGAR OR GLUCOSE) AND ANALYTE

S L1 AND P/DT

L2 35 L1 AND P/DT

SELECT L2 1- PN, APPS
E1 THROUGH E351 ASSIGNED

These three set commands make searching on STN easier and cost effective.

Select all patent and application numbers to search in other databases.

Locate legal status information in INPAFAMDB

FILE INPAFAMDB

S E1-351 AND GRANTED/STA


Searching “granted” in the Status field will locate only those patents that have matured into a granted patent.
Many different fields exist to locate legal status information in INPAFAMDB

- $S$ L3 AND EXPIR?/LSTX
  1779521 EXPIR?/LSTX
  L4 9 L3 AND EXPIR?/LSTX
- $D$ L4 1- IBIB LS HIT

LEGAL STATUS HIT
AN 9121492 INPAFAMDB UPFL 20091001
19990729 WODFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE (PCT APPLICATION FILED BEFORE 20040101)
EXA Examination, Search Report

Search and apply truncation to terms in the Legal Status Text (/LSTX) field.

Searching the LSC2 field may be more accurate

- $E$ A/LSC2 25

Expirations may be defined differently in varying jurisdictions.
Retrieve additional relevant answers using another method

=> S L3 AND NIF/LSC2
   5668255 NIF/LSC2
   L5
   13 L3 AND NIF/LSC2

=> S L5 NOT L4; D 1- IBIB LS
   L6
   4 L5 NOT L4

In addition to expiring, granted patents can also lapse, be withdrawn, and refused.

Recall “NIF” is the code for lapses, expirations, withdrawals, and refusals in the LSC2 field.

Use HIT displays to quickly navigate to the relevant section of the record

=> D L5 1- IBIB LS HIT

INPAFAMDB COPYRIGHT 2010 EPO/FIZ KA on STN

ACCESSION NUMBER: 9121492 INPAFAMDB
DOCUMENT NUMBER: 54741952
TITLE: Noninvasive transdermal systems for detecting analytes.

Legal status
AN 9121492 INPAFAMDB UPFL 20091001
20020911 CAF2DE - DEAD
[CA 1998-2303129 A 19980911]

NIF Lapses, Expiries, Withdrawals, Refusals
2 priorities, 13 applications, 16 publications
### Check to see if any extensions are possible

<table>
<thead>
<tr>
<th>#</th>
<th>FILE</th>
<th>FREQUENCY</th>
<th>TERM</th>
</tr>
</thead>
<tbody>
<tr>
<td>E352</td>
<td>INPAFAMDB</td>
<td>678</td>
<td>EXTENDED/LSTX</td>
</tr>
<tr>
<td>E353</td>
<td>INPAFAMDB</td>
<td>5</td>
<td>EXTENDING/LSTX</td>
</tr>
<tr>
<td>E354</td>
<td>INPAFAMDB</td>
<td>0 -- EXTENS?/LSTX</td>
<td></td>
</tr>
<tr>
<td>E355</td>
<td>INPAFAMDB</td>
<td>991106</td>
<td>EXTENSION/LSTX</td>
</tr>
<tr>
<td>E356</td>
<td>INPAFAMDB</td>
<td>4362</td>
<td>EXTENSIONS/LSTX</td>
</tr>
<tr>
<td>E357</td>
<td>INPAFAMDB</td>
<td>16801</td>
<td>EXTINGUISHMENT/LSTX</td>
</tr>
<tr>
<td>E358</td>
<td>INPAFAMDB</td>
<td>206435</td>
<td>F/LSTX</td>
</tr>
<tr>
<td>E359</td>
<td>INPAFAMDB</td>
<td>1</td>
<td>FAILED/LSTX</td>
</tr>
<tr>
<td>E360</td>
<td>INPAFAMDB</td>
<td>1138029</td>
<td>FAILURE/LSTX</td>
</tr>
<tr>
<td>E361</td>
<td>INPAFAMDB</td>
<td>603</td>
<td>FAULTY/LSTX</td>
</tr>
<tr>
<td>E362</td>
<td>INPAFAMDB</td>
<td>6379</td>
<td>FAVOURABLY/LSTX</td>
</tr>
<tr>
<td>E363</td>
<td>INPAFAMDB</td>
<td>14</td>
<td>FED/LSTX</td>
</tr>
</tbody>
</table>

You can start by searching for extension information in the **Legal Status Text** field.

### Use the LSTX field to find extension information

To find extension information, you can use the **Legal Status Text** field:

<table>
<thead>
<tr>
<th>L5</th>
<th>EXTEN?/LSTX</th>
</tr>
</thead>
<tbody>
<tr>
<td>993944</td>
<td>EXTEN?/LSTX</td>
</tr>
<tr>
<td>6</td>
<td>L5 AND EXTEN?/LSTX</td>
</tr>
</tbody>
</table>

**Additional EP members were chosen for patent protection in 2003.**

...but this patent was withdrawn in 2009.
Have any of the expired patents been reinstated?

<table>
<thead>
<tr>
<th>E#</th>
<th>FILE</th>
<th>FREQUENCY</th>
<th>TERM</th>
</tr>
</thead>
<tbody>
<tr>
<td>364</td>
<td>INPAFAMDB</td>
<td>43043</td>
<td>REGISTRATION/LSTX</td>
</tr>
<tr>
<td>365</td>
<td>INPAFAMDB</td>
<td>618</td>
<td>REGULATION/LSTX</td>
</tr>
<tr>
<td>366</td>
<td>INPAFAMDB</td>
<td>0</td>
<td>REIN7/LSTX</td>
</tr>
<tr>
<td>367</td>
<td>INPAFAMDB</td>
<td>22028</td>
<td>REINSTATED/LSTX</td>
</tr>
<tr>
<td>368</td>
<td>INPAFAMDB</td>
<td>11447</td>
<td>REINSTATED/LSTX</td>
</tr>
<tr>
<td>369</td>
<td>INPAFAMDB</td>
<td>13853</td>
<td>REISSUE/LSTX</td>
</tr>
<tr>
<td>370</td>
<td>INPAFAMDB</td>
<td>225</td>
<td>REISSUED/LSTX</td>
</tr>
<tr>
<td>371</td>
<td>INPAFAMDB</td>
<td>839</td>
<td>REJECT/LSTX</td>
</tr>
<tr>
<td>372</td>
<td>INPAFAMDB</td>
<td>21910</td>
<td>REJECTED/LSTX</td>
</tr>
<tr>
<td>373</td>
<td>INPAFAMDB</td>
<td>198007</td>
<td>REJECTION/LSTX</td>
</tr>
<tr>
<td>374</td>
<td>INPAFAMDB</td>
<td>13246</td>
<td>RELATED/LSTX</td>
</tr>
<tr>
<td>375</td>
<td>INPAFAMDB</td>
<td>10831</td>
<td>RELATING/LSTX</td>
</tr>
</tbody>
</table>

It appears none of the expired patents have been reinstated.

Check the LSC2 field to verify none of the expired patents have been reinstated

<table>
<thead>
<tr>
<th>E#</th>
<th>FILE</th>
<th>FREQUENCY</th>
<th>TERM</th>
</tr>
</thead>
<tbody>
<tr>
<td>376</td>
<td>INPAFAMDB</td>
<td>0</td>
<td>A/LSC2</td>
</tr>
<tr>
<td>377</td>
<td>INPAFAMDB</td>
<td>3842732</td>
<td>CHG/LSC2</td>
</tr>
<tr>
<td>378</td>
<td>INPAFAMDB</td>
<td>3842732</td>
<td>CHG CHANGE OF OWNER, INVENTOR, APPLICANT/LSC2</td>
</tr>
<tr>
<td>379</td>
<td>INPAFAMDB</td>
<td>2943876</td>
<td>EXA/LSC2</td>
</tr>
<tr>
<td>380</td>
<td>INPAFAMDB</td>
<td>2943876</td>
<td>EXA EXAMINATION, SEARCH REPORT/LSC2</td>
</tr>
<tr>
<td>381</td>
<td>INPAFAMDB</td>
<td>177003</td>
<td>LIC/LSC2</td>
</tr>
<tr>
<td>382</td>
<td>INPAFAMDB</td>
<td>177003</td>
<td>LIC LICENSING/LSC2</td>
</tr>
<tr>
<td>383</td>
<td>INPAFAMDB</td>
<td>5668255</td>
<td>NIF/LSC2</td>
</tr>
<tr>
<td>384</td>
<td>INPAFAMDB</td>
<td>5668255</td>
<td>NIF LAPSES, EXPIRES, WITHDRAWALS, REFUSALS/LSC2</td>
</tr>
<tr>
<td>385</td>
<td>INPAFAMDB</td>
<td>122600</td>
<td>ORE/LSC2</td>
</tr>
<tr>
<td>386</td>
<td>INPAFAMDB</td>
<td>122600</td>
<td>ORE OPPOSITION, REEXAMINATION/LSC2</td>
</tr>
<tr>
<td>387</td>
<td>INPAFAMDB</td>
<td>135318</td>
<td>REI/LSC2</td>
</tr>
<tr>
<td>388</td>
<td>INPAFAMDB</td>
<td>135318</td>
<td>REI REINSTATEMENT OR RESTORATION/LSC2</td>
</tr>
<tr>
<td>389</td>
<td>INPAFAMDB</td>
<td>35748</td>
<td>SPC/LSC2</td>
</tr>
<tr>
<td>390</td>
<td>INPAFAMDB</td>
<td>35748</td>
<td>SPC SUPPL. PROTECT. CERTIFICATE, TIME EXTENSION/LSC2</td>
</tr>
</tbody>
</table>
At least one patent has been reinstated

Different terminology may be used to indicate the reinstatement of a patent.

Renewals and resumptions are included in the REI category

The EP patent was resumed in 2000 and renewed in Israel in 2005.
Search Question

Find EP 1876574. Determine the countries where protection is sought or granted, display up-to-date legal status events, and display any applicable U.S. expiration dates. Establish alerts to monitor any new equivalents or changes in legal status.

Locate the patent record in EPFULL

```plaintext
=> FILE EPFULL
=> S EP 1876574/PN; D IBIB LSEPR

L1  1 EP 1876574/PN
     (EP1876574/PN)

L1  ANSWER 1 OF 1  EPFULL  COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 2007:45567  EPFULL
ENTRY DATE PATENT: 20080109
ENTRY DATE PUBLICATION: 20080924
UPDATE DATE PUBLICATION: 20100203
DATA UPDATE DATE: 20100203
DATA UPDATE WEEK: 201005
TITLE (ENGLISH): Analog line-type temperature sensitive fire detection cable
```

2007:45567  EPFULL
Note the information available in different display formats

<table>
<thead>
<tr>
<th>PATENT INFORMATION:</th>
<th>NUMBER</th>
<th>KIND</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EP 1876574</td>
<td>B1</td>
<td>20080924</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESIGNATED STATES:</th>
<th>AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LV MC MT NL PL PT RO SE SI SK TR</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>APPLICATION INFO.:</th>
<th>EP 2007-111718</th>
<th>A</th>
<th>20070704</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRIORITY INFO.:</th>
<th>CN 2006-10101726</th>
<th>A</th>
<th>20060707</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CITED PATENT LIT.:</th>
<th>EP 1455320</th>
<th>A (INID56)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CN 1773232</td>
<td>A (INID56)</td>
</tr>
<tr>
<td></td>
<td>GB 530538</td>
<td>A (INID56)</td>
</tr>
<tr>
<td></td>
<td>US 5185594</td>
<td>A (INID56)</td>
</tr>
</tbody>
</table>

| APPLICANT REF. COUNT: | 2. THERE ARE 2 CITED AUTHOR REFERENCES (2 PATENT, 0 NON-PATENT) AVAILABLE FOR THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT. |

A link to the up-to-date .pdf from the EPO is provided


Your session is automatically transferred to STNGUIDE.
EPFULL enhanced with additional information from the *epoline* Register

- Legal status information is available for display as a PDF file with updates from *epoline* Register
- *epoline* Register is updated daily and contains additional information not available in the EP Bulletin
  - Communications with applicants
  - Event lists
  - Details of the examination process

**The *epoline* Register**

A web browser is opened and up-to-date legal status information from the EPO is displayed.
Enter INPAFAMDB to acquire additional legal status events

```
=> FILE INPAFAMDB
... FILE INPAFAMDB
=> S EP1876574/PN; D IBIB LS
L2 1 EP1876574/PN

L2 ANSWER 1 OF 1  INPAFAMDB COPYRIGHT 2010 EPO/FIZ KA on STN
ACCESSION NUMBER: 36279780 INPAFAMDB
DOCUMENT NUMBER: ED 20081030 EW 200844 UP 20081030 UW 200844
TITLES: TEMPERATUREMPFINDLICHES BRANDERKENNUNGSKABEL MIT ANALOGLEITUNG.
```

Note different equivalents in other countries

```
PATENT INFORMATION:

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>KIND</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT 409336T</td>
<td>T</td>
<td>20081015</td>
</tr>
<tr>
<td>AU 2007203071</td>
<td>A1</td>
<td>20080124</td>
</tr>
<tr>
<td>AU 2007203071</td>
<td>B2</td>
<td>20090402</td>
</tr>
<tr>
<td>CA 2592967</td>
<td>A1</td>
<td>20080107</td>
</tr>
<tr>
<td>CN 101101693</td>
<td>A</td>
<td>20080109</td>
</tr>
<tr>
<td>CN 100461225C</td>
<td>C</td>
<td>20090211</td>
</tr>
<tr>
<td>DE 602007000142</td>
<td>D1</td>
<td>20081106</td>
</tr>
<tr>
<td>EP 1876574</td>
<td>A1</td>
<td>20080109</td>
</tr>
<tr>
<td>EP 1876574</td>
<td>B1</td>
<td>20080924</td>
</tr>
<tr>
<td>ES 2312158</td>
<td>T3</td>
<td>20090216</td>
</tr>
<tr>
<td>RU 2342710</td>
<td>C1</td>
<td>20081297</td>
</tr>
<tr>
<td>US 20080088226</td>
<td>A1</td>
<td>20080110</td>
</tr>
<tr>
<td>US 7578617</td>
<td>B2</td>
<td>20090825</td>
</tr>
</tbody>
</table>
```

Recall the search question; we also need to find the expected expiration date for any granted U.S. patents.
Some events have a positive or negative indicator

Select patent numbers to search in other databases

Events also are searchable in the Legal Status Indicator Field (/LSCI). For example: => S POSITIVE/LSCI
Locate the expiration date for the U.S. patent in the IFI record

The BIB format will display the expected expiration date for the U.S. granted patent.

Search CAplus to possibly find additional equivalents
**Note the Indian patent in the CAplus record**

<table>
<thead>
<tr>
<th>PATENT NO.</th>
<th>KIND</th>
<th>DATE</th>
<th>APPLICATION NO.</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN 2007CH01413</td>
<td>A</td>
<td>20070817</td>
<td>IN 2007-CH01413</td>
<td>20070702</td>
</tr>
<tr>
<td>CN 101101653</td>
<td>A</td>
<td>20060707</td>
<td>CN 2006-10101726</td>
<td>20060707</td>
</tr>
<tr>
<td>CN 108461225</td>
<td>C</td>
<td>20090211</td>
<td>CN 2009-10101726</td>
<td>20090211</td>
</tr>
<tr>
<td>CA 2592367</td>
<td>A1</td>
<td>20080107</td>
<td>CA 2007-2592367</td>
<td>20070704</td>
</tr>
<tr>
<td>EP 1876574</td>
<td>B1</td>
<td>20080924</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AT 409336</td>
<td>T</td>
<td>20081015</td>
<td>AT 2007-111718</td>
<td>20070704</td>
</tr>
<tr>
<td>ES 2312158</td>
<td>T3</td>
<td>20090216</td>
<td>ES 2007-111718</td>
<td>20070704</td>
</tr>
<tr>
<td>US 7578617</td>
<td>B2</td>
<td>20090825</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRIORITY APPLN. INFO.:**

Be sure to check all relevant databases because of complementary patent country coverage.

**Create an alert in all relevant databases to keep up-to-date for any changes in legal status**

```
-> FILE INPAFAMDB
  ALERT
  QUERY L4 FOR SDI REQUEST OR (END): L4
  UPDATE FIELD CODE (UP), UPFA, UPM, UPFL, UPCC, EDLS, UPBB, UPFE, EDPR, ED, EDI, EDF, UFFD, UFIF, UFRC, UPLS OR ?: UPLS
  SDI REQUEST NAME, (AA001/S), OR END: LEGALSTAT/S
  TITLE (NONE): EP PATENT
  METHOD OF DELIVERY (EMAIL), OFFLINE, OR ONLINE: EMAIL
  EMAIL ID (6323C): J.DOE@CAS.ORG
  RECEIVE DELIVERY NOTIFICATION? (Y)/N: Y
  PREVIOUSLY SEEN ANSWERS WITH HIGHLIGHT HIT TERMS? (Y)/N: Y
  ARCHIVE ANSWERS? Y/(N): Y

  SDI RUN FREQUENCY - (WEEKLY), MONTHLY, OR ?: WEEKLY
  SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE): 20280101

QUERY L4 HAS BEEN SAVED AS SDI REQUEST 'FEBESEMINAR/S'
```

Enter the ALERT command and enter the required information at each colon prompt.
Check the STN Database Summary Sheets (DBSS) for available update fields

Summary

- Legal status information is found in various STN databases
- More than one database is usually needed for thorough results
- Be sure to use keywords and legal status categories for comprehensiveness
For more information …

STN

CAS Customer Center
Phone: 800-753-4227 or 614-447-3700
Training: www.cas.org
E-mail: help@cas.org

Dec. 2010
www.cas.org