

SDI Fast Facts

SDI Assistant @ [Questel.Orbit's QWEB](http://Questel.Orbit's.QWEB)

for SDI creation and modification with menu boxes

- > In top menu bar, click on : **Help & Services**
- > **SDI Alerts**

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what's new...

more modes:

SDI creation and modification has just gotten more user-friendly with a variety of modes:

- Web mode - SDI Assistant with menu boxes
- Easy Mode - step by step menu prompts
- Expert Mode - system commands

more flexibility:

- setup a single SDI profile to run in multiple databases
- change SDI parameter without changing entire profile

more files available for SDIs:

USAPPS, APPALERT, PCTFULL (coming soon)

more delivery formats:

choose from a new selection of SDI delivery formats:
PDF, XML, RTF and TXT

more looks:

choose from a new selection of Page Styles (Layouts):
Full Field Names / Field Tags, with / without page breaks

more email addresses:

add up to six email addresses to any SDI profile

more survey fields:

In addition to recently added monthly SDI fields, you now have more survey options in our PlusPat file, e.g.
UCL - Class Code Update, UCT - Citation Update

more features:

use Family displays, Legal & Fullclms Options in SDIs

Easy SDI Set-up : Step by Step

SDI creation & modification with menus for non web-browser software

For SDI Assistant, go to: www.qweb.com - "Help & Services"

Step 1: Check Your Mail and Email Address

- Update Permanent Mail Address, by entering :

ad

PERMANENT ADDRESS

MYCOMPANY INC
TECHNICAL LIBRARY
JANE E. SMITH
123 MAIN STR
ANYWHEREVILLE, NY 11000
UNITED STATES OF AMERICA

Change this address: Y / N

y

Enter your postal address under the following Seven headings :

1 Organization; 2 Dept; 3 Name; 4 Street; 5 Optional Info
6 Postal / Zip Code, City & Province / State; 7 Country

- Check / Update Permanent Email Address by entering:

set email

E-Mail address :
jsmith-techlib@mycompany.com

Change of E-Mail address : YES/NO

Step 2: Select File and Create Strategy

File DWPI

/pa cisco

** SS 1: Results 510

Step 3: Enter : SDI ..[and follow the menu prompts]

sdi

Profile name ?

cisco

Confirm profile name (Yes / No) ? CISCO

[further parameter options in the menu]

Survey field(s) ? : (eg. UP UE)

Set up SDI in another file ? : Yes / No

Delivery type ? enter mail /postal or email

E-Mail address : up to 6 addresses, each on separate line

Delivery Format (TXT or RTF or PDF or XML) :

Display Format :

Print Images ? : Yes / No

SDI title (3 lines maximum, up to 60 Chars.)

Page Styles :

Sort results by field(s) : (e.g. /PA)

Subaccount :

Easy SDI Management

To see list of profile names on an UserID, enter : **SHOSDI**

To display a profile, enter: **SHOSDI <profile name>**

```
shosdi cisco

Profile : CISCO
2002/10/09

  1 - /PA CISCO

SDI defined in following file(s) :
DWPI (UP)

"PRINT" sub-command
  ABST

"TITLE" sub-command
  CISCO PATENT CHECK
  REQUESTOR : J. SMITH - TECHNICAL LIBRARY

Subaccount
OCT2002

Delivery mode :
EMAIL

Send to :
JSMITH-TECHLIB@MYCOMPANY.COM
CLIENT1@MYCOMPANY.COM
CLIENT2@MYCOMPANY.COM
CLIENT3@MYCOMPANY.COM
CLIENT4@MYCOMPANY.COM
CLIENT5@MYCOMPANY.COM

File Format :
PDF

Page Style :
4 - Full Field Names, Indented Text and with Page Breaks
```

Easy SDI Modification with Menus

To modify SDI with menu, enter : **SET SDI <profile name>**

```
set sdi cisco

Profile : CISCO

Change the profile name (Yes / No) ? :

?n

SDI defined in following file(s) :
(DWPI) UP
Add / delete file(s)/ change survey field(s) ? : Yes / No

?y

To add file(s): enter file name(s) with survey / update fields, e.g. dwpi (up)
To delete file(s): enter file name with minus (no survey fields), e.g. -dwpi
Enter all changes separated by spaces, in one line, e.g. dwpi (up4) -japio

pluspat (qw) -dwpi

SDI now defined in following file(s) and survey field(s)
PLUSPAT (QW)

  [ follow menu prompts to change any further parameters ]

Change of E-Mail address : YES/NO

Change the delivery format ? : Yes / No

Change the "print" / display command ? : Yes / No

Change this SDI Title command ? : Yes / No

Change this Page Style ? : Yes / No

Change this "SORT" command ? : Yes / No

Change this subaccount ? : Yes / No
```

Expert SDI Modification

Precision commands to modify SDI parameters

Note: You may make modifications to SDI parameters in any file as SDI modifications are always billed at the parking file rates.

To check current SDI parameters, enter : *shosdi <profile name>*

shosdi cisco

Profile : CISCO
2002/10/09

1 - /PA CISCO

SDI defined in following file(s) :
DWPI (UP)

"PRINT" sub-command
ABST

"TITLE" sub-command
CISCO PATENT CHECK
REQUESTOR : J. SMITH - TECHNICAL LIBRARY

Subaccount
OCT2002

Delivery mode :
EMAIL

Send to :
JSMITH-TECHLIB@MYCOMPANY.COM
CLIENT1@MYCOMPANY.COM
CLIENT2@MYCOMPANY.COM
CLIENT3@MYCOMPANY.COM
CLIENT4@MYCOMPANY.COM
CLIENT5@MYCOMPANY.COM

File Format :
PDF

Page Style :

*Enter a command for each SDI parameter to be modified - one parameter at a time. To obtain confirmation of the parameter modification, enter :
SHOSDI <SDIname>*

To change only the SDI *profile name*:
enter : set sdi <current name> = < new name>

set sdi cisco = ciscoplus

For each parameter use: set sdi <profile name> <semi colon> <parameter>

To change only the *files or updates to be surveyed* :
to add file(s): enter file name(s) with survey / update fields, e.g. dwpi (up)
to delete file(s): enter file name with minus (no survey fields), e.g. -dwpi
Enter all changes separated by spaces, in one line, e.g. dwpi (up4) -japio

set sdi ciscoplus; survey pluspat (qw) -dwpi

to change only the print/display command,
enter: set sdi <profilename> ; pr <format > <legal/fullclms>

set sdi ciscoplus ; pr mini img legal

to change only the SDI title,
enter: set sdi <profilename> ; ti <new SDI title >

set sdi ciscoplus ; ti cisco watch in pluspat

to change only the Subaccount:
enter : set sdi <profile name> ; subacct < new subaccount>

set sdi ciscoplus ; subacct nov2002

to change only email address:
enter : set sdi <profile name> ; email < new address> ! <email address !

**set sdi ciscoplus ; email jones@new.com ! nuclient@new.com !
nuclient1@new.com ! nuclient2@new.com ! nuclient3@new.com**

to change only the File format:
enter : set sdi <profile name> email <new file format > [no semi colon]

set sdi ciscoplus email xml

Selecting SURVEY Fields in the patent databases

The Survey Fields are the update codes that determine :

- SDI frequency: weekly, monthly or 3 working days*
- Data searched: Basic, Indexing, Class or Citations

DWPI / DWPX / WPAM / WPIL Derwent : Intl Abs

UP - all new records added to file in an update *
UP4 - all new records added to file in a calendar month

UE - all records with equivalent(s) added in an update *
UE4 - all records with equivalent (s) added in a calendar month

UAPI - all records with API indexing added in weekly update
UA - all records with Polymer Indexing added in an update *
UB - all records with Chemical Indexing added in an update *

* More than weekly: Derwent is currently updating every 3 working days

EPPATENT WOPATENT FRPATENT Bib & Abs

UP - all new records added to file in an update - Weekly
UP4 - all new records added to file in a calendar month
UD - all records receiving Grant Action in an update - weekly
UA - all records receiving Legal Action(s) in an update - weekly
UC - all records receiving ECLA code(s)

IFIPAT IFI : US Applications & Grants - Abs & Clms

UP - all new records added to file in an update - Weekly
UP4 - all new records added to file in a calendar month

EPA / EPBPAT USPAT USAPPS PCTFULL: Fulltext

UP - all new records added to file in an update - Weekly
UP4 - all new records added to file in a calendar month

JAPIO JPO : Patent applications for Japan - Abs

UP - all new records added to file in an update - monthly

PLUSPAT : Worldwide Patents

Tracking Competitors & Technology

For SDIs with Patent Assignees, Inventors and/or Keywords

QW: Questel Week

- all **new** records added to file in an update - weekly
- all recent records receiving AB, TI, IC, EC or PA for first time - weekly

QM: Questel Month

- all **new** records added to file in a calendar month

Note: **QW/QM** exclude Old & XP pubs and delayed pubs (PD < 2000)

For SDIs where an Abstract is a basic Alert criterion

UAB: Update Abstract

- all records receiving an abstract for first time - weekly update

Tracking Families & Equivalent:

For SDIs with Patent, Application and Priority Numbers

UP: Update Basic

- all records added to file in an update (includes old pubs) - weekly

UE: Update Equivalent (additional Publication Stage)

- all records receiving an Additional Pub Stage in an update - weekly

Tracking Patent Classification or Codes:

For SDIs with ECLA codes and / or US Patent Classes

UCL: Update Classification

- all records receiving ECLA or PCL code(s) in an update - weekly

Tracking Citations or Search Report data:

For SDIs with numbers / keywords to retrieve in CT field

UCT: Update Citation

- all records receiving a search report for first time - weekly update

Selecting the SDI Look

You may control the look of SDIs by :

- **Display** formats
- **Delivery** formats
- **Page Style** formats

Display Formats:

System defined formats:

STDR BIB ABST MAX FULL [MINI](#) [MABS](#)

User defined formats

FOR MYSDI PN PA AB IMG

Custom formats

TI PA PN AB IMG

Display Add-on Options

[LEGAL](#) [FULLCLMS](#) [FULLTEXT](#) [CITALL](#)

Delivery Formats

[PDF - Portable Document Format](#)

- easy to display and print w/ Adobe Acrobat
- text and images

[RTF - Rich Text Format](#)

- easy to open and edit with MS Word
- text and images

[TXT - Text Format](#)

- easy to open and edit with basic WP program
- text only

[XML - Extensible Markup Language](#)

- flexible style sheet presentation
- text and images

PAGE STYLES

[Page Style 1 - Full Field Names w/o page breaks](#)

[Page Style 2 - Full Field Names with page breaks](#)

1/1 PLUSPAT - (C) QUESTEL-ORBIT

Patent Number:

- US6329919 B1 20011211 [US6329919]

Title:

- (B1) System and method for providing reservations for restroom use

Patent Assignee:

- (B1) IBM (US)

Inventor(s):

- (B1) MOSKOWITZ PAUL ANDREW (US); YU PHILLIP SHI-

Application Nbr:

- US63925400 20000814 [2000US-0639254]

Priority Details:

- US63925400 20000814 [2000US-0639254]

Publication Stage:

- (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract:

- The present invention is an apparatus, system, and method for providing reservations for restroom use. In one embodiment,...

[Page Style 3 - Field tags w/o page breaks](#)

[Page Style 4 - Field tags with page breaks](#)

1/1 PLUSPAT - (C) QUESTEL-ORBIT

PN - US6329919 B1 20011211 [US6329919]

TI - System and method for providing reservations for restroom use

PA - (B1) IBM (US)

IN - (B1) MOSKOWITZ PAUL ANDREW (US); YU PHILLIP SHI-

AP - US63925400 20000814 [2000US-0639254]

PR - US63925400 20000814 [2000US-0639254]

STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

AB - The present invention is an apparatus, system, and method for providing reservations for restroom use. In one embodiment,

[Page Style 5 - Report format \(Pluspat & Appalert\)](#)

System and Method for Providing Reservations for Restroom Use

US 6329919

- Patent Assignee

IBM

- Publication Details:

US6329919 B1 20011211

- Inventor s:

Moskowitz Paul

- Priority Details:

US63925400 20000814

Using FAM in PlusPat SDIs

How FAM SS command works in a SDI environment*

When a Family search is conducted on the final search statement of your SDI strategy, all priorities in the result set are searched in the entire database, not just in the last update period. This means that the SDI result contains the Family Group for each SDI display. ***Note:** Family Group is at least strict family. The FAM command is not recommended for SDI retrieval of complete extended family.

How FAM SS (n) and Family Displays optimize SDIs

English Language Equivalent:

Gives you the chance to order full document in English

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image

Patent Number:

EP1217867 A2 **20020626** [EP1217867] <= German
DE10065000 A1 20020627 [DE10065000]
US2002080442 A1 **20020627** [US20020080442]

Title:

Optical cross connect for arbitrary switching of communication signals from different multiplex planes

Patent Assignee:

(A2) CIT ALCATEL (FR)

Priority Details:

2000DE-1065000

Instant Family Locator :

Gives you a choice for initial full document ordering

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image

Patent Number:

US2002120278 A1 **20020829** [US20020120278]
WO02065871 A1 **20020829** [WO200265871]

Title:

Hair removing device comprising a heating member

Patent Assignee:

- KONINKL PHILIPS ELECTRONICS NV (NL)

Priority Details:

2001EP-0200668

First Appearance of Technology Check:

Gives you the chance to see when the first related document was published. Here there is a year span:

1/1 PLUSPAT - (C) QUESTEL-ORBIT

Patent Number:

US2002112951 A1 **20020822** [US20020112951]
US2001006147 A1 **20010705** [US20010006147]
TW423052 B **20010221** [TW-423052]
US6254739 B1 **20010703** [US6254739]

Title:

- (A1) Pre-treatment for salicide process

Patent Assignee:

- TAIWAN SEMICONDUCTOR MFG CO LT (US)

Priority Details:

- 2002US-0074151

Unique value of each family member

Gives you a chance to find family member - where that member is missing your search term. Here: gomid /pa

1/1 PLUSPAT - (C) QUESTEL-ORBIT

Patent Number:

US2002026477 A1 20020228 [US20020026477]

Title:

System and method for automatically informing internet users of other users having similar interests in virtual space

Inventor(s):

- (A1) CHOI WON TAI (KR) [**US App missing PA**]

Priority Details:

- KR2000051106 20000831 [2000KR-0051106]

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image

Patent Number:

WO200219139 A1 20020307 [WO200219139]
US2002026477 A1 20020228 [US20020026477]

Title:

System and method for automatically informing internet users of other users having similar interests in virtual space

Patent Assignee:

- (A1) **GOMID INC** (KR) [**WO equivalent has PA**]

Inventor(s):

- (A1) CHOI WON TAI

Priority Details:

- 2001WO-KR01473

Using FAM in SDIs cont'd.

How to setup a SDI with the FAM SS command:

1. Enter FAM command as final search statement for SDI

File pluspat

up 1

Updates selected: since 2002/10/10

/pa alcatel

** SS 1 (UP) : Results 45

(FAM SS may be applied to result set with up to 1000 results)

?fam ss 1

39 Patent Groups

** SS 2 (UP) : Results 129

2. Begin SDI set-up with: **sdi** [or open QWEB SDI assist]
3. When you get to option : display /print command, enter a family display format (merged display format)

Family Display Formats in PlusPat

These system defined formats provide one integrated display with all related family member patent numbers listed together

MINI (Merged Minm.) - Biblio (Eng TI only)

MSTD (Merged STDR) - Biblio, EC, IC & PCL classes

MABS (Merged ABST) - Biblio and Abstract

MMAX (Merged MAX) - Biblio, Abs, all CT and classes

For Integrated Family and Legal Status displays, use:

MFAMSTAT(E)

to add Claims or Fulltext, use add-on display options:

e.g. **mmax fullclms**

File : PlusPat ; Survey field : QW (Questel Week)

Strategy: AKZO/pa ; Fam ss 1 ; pr **mini legal**

Alert retrieves US application and FAM finds earlier EP equivalent document which has a legal status action indicating: WITHDRAWN

1/1 PLUSPAT - (C) QUESTEL-ORBIT

Patent Number:

EP1219602 A1 20020703 [EP1219602]

US2002137972 A1 20020926 [US20020137972]

WO02053531 A2 20020711 [WO200253531]

Title:

(A1) Methyl isopropyl ketone peroxide formulations and their use for curing unsaturated polyesters

Patent Assignee:

(A1) AKZO NOBEL NV (NL)

Inventor(s):

(A1) KOERS FREDERIK WILLEM KAREL (NL); SYED EJAZ (NL); DE VRIES BERNARD (NL)

Application Nbr:

2001US-0026260; 2001WO-EP14498; 2001EP-0201233

Priority Details:

2000US-P258650; 2001EP-0201233; 2001US-0026260

2/2 LGST - (C) LEGSTAT

Patent Number:

EP 1219602 [EP1219602]

Application Details:

EP 01201233/01 20010330 [2001EP-0201233]

Document Type:

EP-P

Action Taken:

20010330 EP/AE-A

EP-APPLICATION

{EP 01201233/01 20010330 [2001EP-0201233]}

20020703 EP/AK-A1 [+]

DESIGNATED CONTRACTING STATES IN AN ..

:

20020703 EP/A1 [+]

PUBLICATION OF APPLICATION WITH SEARCH REPORT

20020911 EP/18W [-]

WITHDRAWN

20020719

Using Plus Feature in SDIs

Portability of patent fields in a SDI environment

Enrich your SDI displays by adding field(s) or format(s) from other patent files. Our Single Patent Authority files are updated with the current week of publications on the day of publication or soon thereafter. This means that a wealth of fulltext data is available to add to SDI displays in the less rapidly updating international patent files.

A	B
<u>No Time lag Files</u>	<u>Time lag Files</u>
EPAPAT EPBPAT USPAT USAPPS PCTFULL APPALERT	DWPI / WPAT PlusPat INPADOC Pharm

As along as a record exists in any file in column A, the contents of the record are available to SDI displays for files in column B. With the powerful PLUS feature, we are able to extract patent fields pertaining to any patent number in a file and add them to a display for the same patent number in another file.

To use PLUS in SDIs, at the display / print option, enter:

< **FORMAT** > **PLUS** < **FLD / FFORMAT** > (**file name**)

One format name system or user defined format (no field labels)

One field label or **One** system or user defined format

One file name in parens

Examples of SDI Displays with PLUS feature :

- With SDI in PlusPat / DWPI - to display Main claim data

max plus mclm (uspat) mclm (usapps)

1/1 PLUSPAT - (C) QUESTEL-ORBIT

Patent Number:

- US2002151153 ***A1*** 20021017 [US20020151153]

Title:

- (A1) Carbon doped epitaxial layer for high speed CB-CMOS

Patent Assignee:

- (A1) TEXAS INSTRUMENTS INC (US)

:

1/1 USAPPS - (C) Questel Orbit

Main (first) Claim:

- What is claimed is:

1. A method of making an epitaxial layer on a silicon substrate...

2/2 PLUSPAT - (C) QUESTEL-ORBIT

Patent Number:

- ***US6466089*** B2 20021015 [***US6466089***]

Title:

- Control circuit for increasing the output impedance of a transistor

Patent Assignee:

- (B2) TEXAS INSTRUMENTS INC (US)

:

1/1 USPAT - (C) USPTO

Main Claim:

- What is claimed is:

5. A transconductance circuit having a high output impedance,....

- With SDI in DWPI - to retrieve full PA & IN details

stdr plus stdr (epapat)

1/1 DWPI - (C) Thomson Derwent- image

Title:

- Catalyst composition for producing polyolefin e.g. ethylene-propylene..

Patent Assignee:

- (INTE-) IND TECHNOLOGY RES INST

- (KOGY-) ZH KOGYO GIJUTSU KENKYUHI

Patent Number:

- EP1179554 ***A1*** 20020213 DW2002-43 C08F-210/02 Eng

1/1 EPAPAT - (C) EPO

Public. Number:

- EP1179554 A1 20020213 [EP1179554]

Patent Assignee:

- INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE; 195, Sec. 4, Chung-Hsin Road; Chutung, Hsinchu 31015 (TW)

Using Class Codes in SDIs

Follow examiner path to monitor technology fronts

It is not always easy to maintain, in your SDI, a complete list of:

- all competitor, company or inventor names, with *variations*
- all possible keywords that fully describe a technology front

A smart way to ensure that you see those patent records that are filed by new companies and unknown individuals - or use unexpected, obscure language, is to search with classification. Find the appropriate European ECLA and/or US PCL codes in our class definition look-up files : ECLA and USPCL .

PlusPat contains both the latest ECLA and US PCLs classes - and a survey update field, [UCL \(Update Classification\)](#), that is specifically designed for SDIs retrieving with these classes.

File ECLA (European Class Definition Look-up file)

- 1/1 ECLA - (C) Questel.Orbit/OEB
- [SC] G06F ELECTRICAL DIGITAL DATA PROCESSING
- [00] G06F-009/00 Arrangements for programme control, e.g. control unit;
- [01] G06F-009/06 using stored programme, i.e. using internal store of..
- [02] G06F-009/46 Multiprogramming arrangements, e.g. using interrupt;
- [03] G06F-009/46A [EPO: Allocation of resources, e.g. of CPU] [N9704];
- [04] G06F-009/46A4 [EPO: Software resources, e.g. task allocation] [N9704];
- [05] G06F-009/46A4L [EPO: **Load balancing**] [N9704].

File USPCL (US Patent Class Look-up File)

- 1/1 **USPCL** - (C) Questel-Orbit
- US Class Code:
- 709105000
- Term Hierarchy:
- 709000000; 709100000; 709102000
- Definition:
- [0] 709000000 ELECTRICAL COMPUTERS & DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING;
- [1] 709100000 TASK MANAGEMENT OR CONTROL;
- [2] 709102000 Process scheduling;
- [3] 709105000 **Load balancing**.

File PLUSPAT

Search statement 1
up 1 <= use most recent update period

Updates selected: since 2002/11/01

/pcl 709105

** SS 1 (UP) : Results 2

/ec g06f-009/46a4l

** SS 2 (UP) : Results 1

1 or 2

** SS 3 (UP) : Results 3

fam ss 3 <= use FAM command to See Family Displays

3 Patent Groups
** SS 4 (UP) : Results 13

sdi
:

shosdi loading

Profile : LOADING
2002/11/04

- 1 - /PCL 709105
- 2 - /EC G06F-009/46A4L
- 3 - 1 OR 2
- 4 - ..FAM SS 3

SDI defined in following file(s) :
PLUSPAT (UCL)

"PRINT" sub-command
MMAX IMAGE

"TITLE" sub-command
LOAD BALANCING FOR TASK ALLOCATION

Send to :
taskmanager@softresource.com

File Format :
PDF

Page Style :
5 - Report format - (PlusPat and Appalert)