

# STN<sup>®</sup>

Searching for assignees in DWPI<sup>SM</sup>

FIZ Karlsruhe

**STN**

STN is available through FIZ Karlsruhe, Germany  
and Chemical Abstracts Service, U.S.A.

# Agenda

- Patent assignee information in Derwent World Patents Index<sup>®</sup> (DWPI<sup>SM</sup>) on STN<sup>®</sup>
- Search example
  - Patent assignee name (/PA)
  - Patent assignee code (/PACO)

# Patent Assignees (PA) and Codes (PACO)

- Basic standardization of original names (/PA)
  - 50+ years of standardization in DWPI
- 21,000+ standard assignee codes (/PACO)
  - Including codes for Japanese assignee names
  - For organisations with at least 500 records in DWPI
- STN online thesaurus (more in a moment...)
- Thomson Reuters look-up facility (link below)

Patent Assignee Codes Lookup Facility:

<http://science.thomsonreuters.com/support/patents/dwpiref/reftools/companycodes/lookup/>

# Example: Patent Assignees (/PA)

```
=> FILE WPINDEX
```

Access DWPI on STN (FILE WPINDEX).

```
=> E APPLE /PA 25
```

```
E1          2      APPLD PHYSICS PROBL/PA
E2          1      APPLD TECHN ASSOC I/PA
E3         4468 --> APPLE/PA
E4          1      APPLE ADHESIVES/PA
E5          1      APPLE ARCHERY PROD LLC/PA
E6          1      APPLE BLOSSOM LLC/PA
E7          2      APPLE C L/PA
E8          1      APPLE CAR SALES KK/PA
E9          1      APPLE CO LTD/PA
E10         1      APPLE COMPUTER CO LTD/PA
E11         9      APPLE COMPUTER CORP/PA
E12         1      APPLE COMPUTER FRAN/PA
E13         1      APPLE COMPUTER FRANCE SARL/PA
E14        2310    APPLE COMPUTER INC/PA
E15         1      APPLE COMPUTER INC A CALIFORNIA/PA
E16         4      APPLE COMPUTER LTD/PA
E17         1      APPLE COMPUTER US/PA
E18        11     APPLE COMPUTERS INC/PA
E19         4      APPLE CORP/PA
E20         1      APPLE CORP KK/PA
```

Here we use Expand to look for DWPI patent family records assigned to Apple (of iPod® fame).

Browse Patent Assignee name variations using the **EXPAND** command.

```
. . . .
```

# Example: Patent Assignees (/PA) (cont.)

=> E 25

E26	2	APPLE DYNAMICS INTELLECTUAL PROPERTY LTD/PA
E27	2	APPLE E G/PA
E28	4	APPLE ENG LTD/PA
E29	1	APPLE ESSENCE CO LTD/PA
E30	1	APPLE G D/PA
E31	1	APPLE G L/PA
E32	1	APPLE H C/PA
E33	1	APPLE H P/PA
E34	1	APPLE HOUSE ELECTRONICS LTD/PA
E35	2372	APPLE INC/PA
E36	5	APPLE IRYO KIKI KK/PA
E37	2	APPLE J/PA
E38	1	APPLE J A/PA
E39	1	APPLE J L/PA
E40	1	APPLE J R/PA
E41	5	APPLE JU STUDIO INC/PA
E42	1	APPLE KENSETSU KK/PA
E43	11	APPLE KK/PA
E44	2	APPLE L/PA
E45	1	APPLE M/PA
. . . .		

Continue to browse using the **EXPAND** command.

Browse Patent Assignee name variations using the **EXPAND** command.

# Example: Patent Assignees (/PA) (cont.)

=> S E9-E22,E35

L1 4308 ("APPLE CO LTD"/PA OR "APPLE COMPUTER CO LTD"/PA OR "APPLE  
COMPUTER CORP"/PA OR . . . "APPLE CORP"/PA  
KK"/PA OR "APPLE CORP TECHNOLOGIES INC"/PA  
YG"/PA OR "APPLE INC"/PA)

Search items of  
interest from the  
EXPAND list.

=> D BIB

L1 ANSWER 1 OF 4308 WPINDEX COPYRIGHT 2010 THOMSON REUTERS on STN  
AN 2010-K30625 [201055] WPINDEX  
TI Method for providing emergency call within network i.e. third  
generation partnership project internet protocol multimedia core  
network sub-system compliant cellular network, involves transmitting  
composite stream via session  
DC T01; W01  
IN HANS M  
PA (APPY-C) APPLE INC; (HANS-I) HANS M  
CYC 125  
PIA US 20100202368 A1 20100812 (201055)\* EN 26[6]  
WO 2010093646 A1 20100819 (201055) EN  
ADT US 20100202368 A1 US 2009-368947 20090210; WO 2010093646 A1 WO  
2010-US23680 20100209  
PRAI US 2009-368947 20090210

Display patent family records, in  
e.g. bibliographic format (BIB).

# Example: Patent Assignee Codes (PACO)

=> E APPLE/PACO

E#	FREQUENCY	AT	TERM
--	-----	--	----
E1	0	1	APPLAUSE SYSTEM KK/PACO
E2	0	1	APPLD/PACO
E3	0	18	--> APPLE/PACO
E4	0	1	APPLE & FRIENDS DESIGN PTE LTD/PACO
E5	0	1	APPLE ARCHERY PROD LLC/PACO
E6	0	1	APPLE BLOSSOM LLC/PACO
E7	0	1	APPLE CAR SALES KK/PACO
E8	0	1	APPLE CO LTD/PACO
E9	0	1	APPLE COMPUTER CO LTD/PACO
E10	0	1	APPLE COMPUTER CORP/PACO
E11	0	1	APPLE COMPUTER FRANCE SARL/PACO
E12	0	1	APPLE COMPUTER INC/PACO

Identify the appropriate code using EXPAND on the name in the field /PACO.

=> E E9+ALL

E1	0	-->	APPLE COMPUTER CO LTD/PACO
E2	4299		CODE APPY-C/PACO
***** END *****			

Open the thesaurus using the relationship code +ALL.

# Example: PACO (cont.)

=> E E2+DEF

```
E1      4299    -->  APPY-C/PACO
E2      DEF    APPLE COMPUTER CO LTD/PACO
E3      DEF    APPLE COMPUTER CORP/PACO
E4      DEF    APPLE COMPUTER FRANCE SARL/PACO
E5      DEF    APPLE COMPUTER INC/PACO
E6      DEF    APPLE COMPUTER LTD/PACO
E7      DEF    APPLE COMPUTERS INC/PACO
E8      DEF    APPLE INC/PACO
```

\*\*\*\*\* END \*\*\*\*\*

Use the relationship code **+DEF**, to see the definition of the code.

These are the name variations covered by the APPY-C code.

=> S E1

L2 4299 APPY-C/PACO

**Note:** searching by name (L1) retrieved more documents than by code (L2).

=> D AN TI PA PN

L2 ANSWER 1 OF 4299 WPINDEX COPYRIGHT 2010 THOMSON REUTERS on STN

AN 2010-K30625 [201055] WPINDEX

TI Method for providing emergency call within network i.e. third generation partnership project internet protocol multimedia core network sub-system compliant cellular network, involves transmitting composite stream via session

PA (**APPY-C**) APPLE INC; (HANS-I) HANS M

PI US 20100202368 A1 20100812 (201055)\* EN 26[

WO 2010093646 A1 20100819 (201055) EN

**Tip:** Enter **HELP RCODE** to learn more about STN Thesauri relationship codes.

# Example: PACO (cont.)

=> S L1 NOT L2

L3 10 L1 NOT L2

10 additional documents (L3) were retrieved in the name search (L1).

=> D TI PA PN

L3 ANSWER 1 OF 10 WPINDEX COPYRIGHT 2010

THOMSON REUTERS on STN

TI Connector for mannequin

PA (APPL-N) APPLE CORP

PI TW 323855 U 20071221 (200966)\* ZH 0

The 10 records come from an unrelated Apple company.

=> S L2 NOT L1

L4 1 L2 NOT L1

We also missed one relevant document (L4) not found in the name search (L1).

=> D TI PA PN

L4 ANSWER 1 OF 1 WPINDEX COPYRIGHT 2010

TI Operand permutation with replication performance register file for multimedia and scientific modeling

PA (APPY-C) APPLE; (IBMC-C) IBM CORP; (MOTI-C) MOTOROLA INC

PI US 5996057 A 19991130 (200006)\* EN 11[8]

Searching with Patent Assignee Codes is typically more precise and more comprehensive.

# Resources

- DWPI on STN User Documentation
  - [http://www.stn-international.com/stn\\_dwpi.html](http://www.stn-international.com/stn_dwpi.html)
  - DWPI on STN Reference Manual
  - DWPI on STN Workshop Manual
  - DWPI Classification (DC) guide
  - Summary table of member level data coverage
  - Global Patent Sources – DWPI coverage in detail
  - Chemistry, Engineering and Polymer User Guides
- DWPI on STN database summary sheet
  - <http://www.stn-international.com/wpindex.html>

# STN<sup>®</sup>

For more information ...

CAS

E-mail: [help@cas.org](mailto:help@cas.org)

Support and Training:

[www.cas.org](http://www.cas.org)

FIZ Karlsruhe

[helpdesk@fiz-karlsruhe.de](mailto:helpdesk@fiz-karlsruhe.de)

Support and Training:

[www.stn-international.de](http://www.stn-international.de)