

Competitive Intelligence: Early Warning

What patent applications does Microsoft have pending in the U.S. Patent Office?

Step 1

Enter File 351 to access Derwent's World Patents Index database.

? b 351

File 351:DERWENT WPI 1963-2000/UD=,UM=, & UP=200019
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Step 2

Conduct an effective Assignee search.

? e pa=microsoft

E1	3	PA=MICROSLATE INC
E2	3	PA=MICROSLATE IC (MICR-N)
E3	1230	*PA=MICROSOFT
E4	1	PA=MICROSOFT CO
E5	1	PA=MICROSOFT CO (MICR-N)
E6	1229	PA=MICROSOFT CORP
E7	1229	PA=MICROSOFT CORP (MICR-N)
E8	2	PA=MICROSOFT CORP INC
E9	2	PA=MICROSOFT CORP INC (MICR-N)
E10	29	PA=MICROSOFTWARE

? s e3-e9

1230	PA=MICROSOFT
1	PA=MICROSOFT CO
1	PA=MICROSOFT CO (MICR-N)
1229	PA=MICROSOFT CORP
1229	PA=MICROSOFT CORP (MICR-N)
2	PA=MICROSOFT CORP INC
2	PA=MICROSOFT CORP INC (MICR-N)
S1	1230 E3-E9

Step 3

Search for all of Microsoft's priority U.S. applications.

```
? s S1 and pr=us
```

```
1617065 PR=US
```

```
S2 1226 S1 AND PR=US
```

Step 4

Remove all of Microsoft's published U.S. patents. This will leave only Microsoft's U.S. patent publications that are still pending in the U.S. Patent Office but have been published elsewhere in the world.

```
? s S2 not pc=us
```

```
2264530 PC=US
```

```
S3 185 S2 NOT PC=US
```

Step 5

Display your search results using the TYPE (T) command.

```
? t s3/23/1
```

```
3/23/1  
DIALOG(R) File 351:DERWENT WPI  
(c) 2000 Derwent Info Ltd. All rts. reserv.
```

```
012976008  
WPI Acc No: 00-147857/200013  
XRPX Acc No: N00-109423
```

```
Computer implemented method of identifying proper names in  
Chinese locates sequences of single characters and compares  
them with a word base to identify if first and second portions  
of a sequence form parts of a proper name.
```

```
Patent Assignee: MICROSOFT CORP (MICR-N)  
Number of Countries: 083 Number of Patents: 001  
Abstract (Basic): WO 200004459 A1
```

```
NOVELTY - The first part of the sequence is compared with a  
word base of family names and the second part of the sequence is  
checked in combination with the first part to locate a given name  
associated with the detected family name. Given the constraints on  
Chinese family names the first part of the sequence can usually be  
easily identified. The much greater freedom associated with given  
names make the second stage much more difficult, so associations of  
given and family names which have been used before are checked. A  
probability of the two parts forming a proper name is then assigned.  
.....
```

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Derwent Class: T01  
International Patent Class (Main): G06F-017/27
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