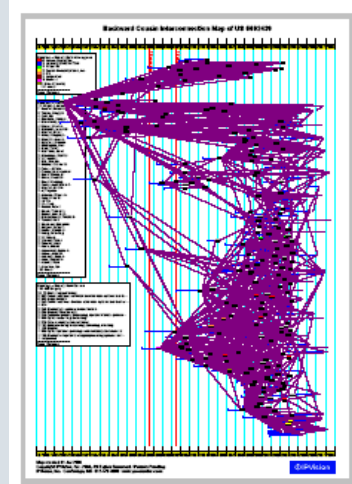


**SAMPLE CLIENT**  
**Patent Portfolio Claims Scoring Report**  
**Microsoft Patents 2000-2009**

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IPVision  
Patent Interconnection Map

## Portfolio Analyzed: Microsoft Patents 2000-2009

For : Sample Client

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## 1. EXECUTIVE SUMMARY

**Area of Investigation:** U.S. Patents of Microsoft Corporation issued between 2000 and 2009 (the "Microsoft 2000-2009 Portfolio")

**Client:** Sample Client

**Portfolio:** 10,135 U.S. patents issued to Microsoft Corporation 2000-2009

**Independent Claims Ratings.** The 10,135 patents in the Microsoft 2000-2009 Portfolio contain 42,681 independent claims. IPVision rates independent claims using a Broadness Rating and a Structure Rating as explained in Section 2 of this report. Claim Broadness ranges from A (Broad) to C (Narrow) and Claim Structure ranges from 1 (No structure problem found) to 5 (potentially fatal structure problem). The Claims Ratings result for the Microsoft 2000-2009 Portfolio was:

Broadness:	Broadness Rating	# of Claims	% of Portfolio
	A	6,928	16.23%
	B	26,235	61.47%
	C	9,518	22.30%

Structure:	Structure Rating	# of Claims	% of Portfolio
	1	3,342	7.83%
	2	12,329	28.89%
	3	13,631	31.94%
	4	10,120	23.71%
	5	3,259	7.64%

The potentially strongest patents in a portfolio are those with a combined Broadness and Structure rating of A1 or A2. These are potentially Broad patent claims with no or minor structural issues. In the Microsoft 2000-2009 Portfolio the A1 and A2 claims counts are:

Top Combined Ratings	Combined Rating	# of Claims	% of Portfolio
	A1	1,460	3.42%
	A2	3,184	7.46%

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**Important Note About Data.** The analyses presented in this Report were based on data as of May 1, 2009 – i.e., the patents listed for a given company represent patents owned of record as shown at the U.S. Patent and Trademark Office databases as of that date. Patents issued to, acquired by or disposed of by such a company after May 1, 2009 will not appear in the list of patents shown in this Report or on IPVision Advantage™.

## 2. PATENT CLAIMS ANALYSES

### 2.1 PATENT CLAIMS ANALYSIS EXPLAINED

IPVision deploys over 40 proprietary algorithms to analyze claims in U.S. patents or applications using a combination of measurements based on rules provided by experienced third party patent lawyers and litigators:

1. BROADNESS Rating of A, B, or C – identifies claims coverage from A (likely to be broad) to C (narrow specific embodiments).
2. STRUCTURE Rating of 1, 2, 3, 4, or 5 – which rates the quality of the claim construction from 1 (no obvious structural problems) to 5 (potential major problem). The structure quality rankings are based on case law references from the Deller treatise on Patent Claims (a source for statutory requirements and limitation of claims by court interpretation).

Each independent claim is evaluated and ranked according to the IPVision Claims Analysis methodology.

Broadness Ratings:	
A=	Broad Claim
B=	Neither Broad nor Narrow
C=	Narrow Claim

Claims Structure Ratings:	
1 =	No Structural Problems (weighted)
2 =	1 to 3 Structural Problems (weighted)
3 =	4 to 6 Structural Problems (weighted)
4 =	7 to 10 Structural Problems (weighted)
5 =	>10 Structural Problems (weighted)

### 2.2 CLAIMS ANALYSIS SUMMARY

A Claims Analysis Summary Sheet outlines the distribution and percentage of each Independent Claim in the portfolio being analyzed:

- Claim Category classifying four claim types: System, Method, Apparatus or Jepson
- Broadness Rating of A, B, C
- Structure Rating of 1, 2, 3, 4 or 5

Combined Rating of A1 to C5.

Claims Analysis Summary of Microsoft Patents 2000-2009

Claims Analysis	Distribution and Percentage of Independent Claims	
<b>Total # of Independent Claims:</b>	<b>42,681</b>	
<b>Claim Category</b>	<b># of Claims</b>	<b>Percentage</b>
System Claims:	17,136	40.15%
Method Claims:	24,206	56.71%
Apparatus Claims:	8,211	19.24%
Jepson Claims:	350	0.82%
<b>Broadness Rating</b>	<b># of Claims</b>	<b>Percentage</b>
'A' Rated Claims:	6,928	16.23%
'B' Rated Claims:	26,235	61.47%
'C' Rated Claims:	9,518	22.30%
<b>Structure Rating</b>	<b># of Claims</b>	<b>Percentage</b>
'1' Rated Claims:	3,342	7.83%
'2' Rated Claims:	12,329	28.89%
'3' Rated Claims:	13,631	31.94%
'4' Rated Claims:	10,120	23.71%
'5' Rated Claims:	3,259	7.64%
<b>Combined Rating</b>	<b># of Claims</b>	<b>Percentage</b>
'A1' Rated Claims:	1,460	3.42%
'A2' Rated Claims:	3,184	7.46%
'A3' Rated Claims:	1,802	4.22%
'A4' Rated Claims:	464	1.09%
'A5' Rated Claims:	18	0.04%
'B1' Rated Claims:	1,781	4.17%
'B2' Rated Claims:	7,869	18.44%
'B3' Rated Claims:	8,970	21.02%
'B4' Rated Claims:	6,275	14.70%
'B5' Rated Claims:	1,340	3.14%
'C1' Rated Claims:	101	0.24%
'C2' Rated Claims:	1,276	2.99%
'C3' Rated Claims:	2,859	6.70%
'C4' Rated Claims:	3,381	7.92%
'C5' Rated Claims:	1,901	4.45%

Download Patent Claims Rating Summary Spreadsheet from IPVision Advantage™ ► [Download Now](#)

### 2.3 CLAIMS ANALYSIS – INDIVIDUAL RATINGS

For this Sample Report we prepared individual ratings of 37 independent claims contained in a sample of 5 of the 10,135 patents in the Microsoft 2000-2009 Portfolio. An excerpt of these ratings on the independent claims of 2 of these patents is set forth below:

Independent Claims Ratings on 2 Microsoft patents				
Patent #	Claim	Type	Broadness	Structure
5758352	5758352.1	Method, System	B	4
5758352	5758352.7	Method, System	C	3
5758352	5758352.12	Method, System	B	4
5758352	5758352.17		A	3

Independent Claims Ratings on 2 Microsoft patents				
Patent #	Claim	Type	Broadness	Structure
5758352	5758352.20	Method, System	C	3
5758352	5758352.23		C	3
5758352	5758352.24	Method, System	B	3
5758352	5758352.27		C	3
5758352	5758352.28	Method, System	B	3
5903728	5903728.1	Method	A	1
5903728	5903728.3	Method	A	1
5903728	5903728.7	System	B	2
5903728	5903728.9	System	B	3
5903728	5903728.13	Apparatus	A	2
5903728	5903728.15	Apparatus	B	2

A Patent Claims Analysis Spreadsheet with the details for these 5 patents is available on IPVision Advantage™. To access the spreadsheet click on the following link and if asked "enable macros" to operate on the downloaded Excel spreadsheet:

Click to Download Claims Rating Spreadsheet from IPVision Advantage™ ► [Download Now](#)

### 3. NEXT STEPS

IPVision's patents claims analyses is one element of our building block approach to understanding intellectual property quality, position and value. IPVision and customer will review this report to identify patent(s) of interest for additional analysis. As appropriate, this analysis may include mapping of the patents to customers' revenue/IP positions, validity research, or licensing/purchase-sale due diligence.

## **APPENDICES AND EXHIBITS**

### ***APPENDIX A – PATENTS WITH RATINGS***

The summary table on the next page shows the 5 Microsoft patents with their individual independent claim ratings shown in the second column:

Patents with Claim Rating:

Basic Patent Information										
PATENT NUMBER (To USPTO)	PATENT CLAIM RATING	ISSUE DATE	FILING DATE	TITLE	ASSIGNEE	CURRENT ASSIGNEE	# of BC (Backward Citation)	# of FC (Forward Citation)	U.S. CLASS	PARENT CASE TEXT
<a href="#">5758352</a>	.1 = B4 .7 = C3 .12 = B4 .17 = A3 .20 = C3 .23 = C3 .24 = B3 .27 = C3 .28 = B3	19980526	19960905	Common name space for long and short filenames	Microsoft Corporation	MICROSOFT CORPORATION	15	78	707/200	This application is a continuation of U.S. patent application Ser. No. 081427,004, filed Apr. 24, 1995, now U.S. Pat. Ser. No. 5,579,517 which is a file wrapper continuation of U.S. patent application Ser. No. 08/041,497, filed Apr. 1, 1993, now abandoned.
<a href="#">5903728</a>	.1 = A1 .3 = A1 .7 = B2 .9 = B3 .13 = A2 .15 = B2	19990511	19970505	Plug-in control including an independent plug-in process	Microsoft Corporation	Microsoft Corporation	4	37	709/217	
<a href="#">6175789</a>	.1 = A2 .8 = A2 .9 = A2 .15 = A2 .16 = A3 .20 = A2	20010116	19990910	Vehicle computer system with open platform architecture	Microsoft Corporation	Microsoft Corporation	22	39	701/33	REFERENCE TO RELATED APPLICATIONS This is a continuation of U.S. patent application Ser. No. 08/668,781, filed Jun. 24, 1996, which issued as U.S. Pat. No. 6,009,363, on Dec. 28, 1999.
<a href="#">6202008</a>	.1 = A1 .9 = A2 .11 = A1 .18 = A2 .20 = A1 .25 = A2	20010313	19990910	Vehicle computer system with wireless internet connectivity	Microsoft Corporation	Microsoft Corporation	25	83	701/33	REFERENCE TO RELATED APPLICATIONS This is a continuation of U.S. patent application Ser. No. 08/668,781, filed Jun. 24, 1996, now U.S. Pat. No. 6,009,363, which is a continuation-in-
<a href="#">6256642</a>	.1 = B1 .4 = A3 .6 = B1 .9 = A1 .10 = B1 .13 = B1	20010703	19920129	Method and system for file system management using a flash-erasable, programmable, read-only memory	Microsoft Corporation	Microsoft Corporation	24	17	707/205	



***APPENDIX B – INDIVIDUAL INDEPENDENT CLAIMS RATING DETAILS***

The table on the next page shows the individual ratings on the 37 independent claims in the 5 Microsoft patents selected as a sample for this report: