

### ICO™ PORTFOLIO MANAGER

#### An ICO™ Suite Intellectual Property Management Solution

**ICO™ Portfolio Manager** is a value-added module for PatentCafe's Intellectual Capital Office (ICO) Suite. It's the ground-breaking software solution delivering the robust capability to search, rank, and analyze your entire patent portfolio.

Whether managing a portfolio of a hundred patents, or tens of thousands, one of the toughest challenges facing portfolio managers is to quickly and decisively determine how to leverage existing patent assets to maximize licensing revenue opportunities.

**ICO™ Portfolio Manager** simplifies the process of portfolio management, and helps portfolio managers instantly find, relevancy rank and bundle the most appropriate patents for any licensing opportunity – even long-forgotten patents and patents nearing natural termination.

Combined with our industry-leading Latent Semantic Analysis patent search engine, **ICO™ Portfolio Manager** allows IP and Business Development managers to turn the company's portfolio of patents a searchable patent collection – along side our US, EPO, PCT and other patent collections.

And when **ICO™ Portfolio Manager** is coupled with our **ICO™ Patent Alerts**, enterprise users can accelerate cross-licensing activity across divisions or subsidiaries within their own organization – ending a continuing frustration for IP managers.

### USED FOR: PORTFOLIO MANAGEMENT & REVENUE MAXIMIZATION

**ICO™ Portfolio Manager** allows IP managers to fully exploit the company's patent assets by helping identify new licensees, maximize revenue, mitigate risk, and reduce duplicate R&D costs. No other portfolio management solution allows you to:

- **Create Lists of Potential Licensees** for any patent - in minutes, not days or weeks ([example below](#)).
- **Determine Patent Value** with comparative Macro-Economic Patent Valuation Reports.
- **Find "at risk" Potential Licensees** from published patent applications.
- **Find Potentially Infringed Patents** - using competitors' product brochures ([example below](#)).
- **Identify Your "Weak" Patents** before you assert them in stick licensing programs.
- **Create High Value Patent Bundles** of closely related patents – automatically.
- **Find Patents for Cross Licensing** likely to be of high interest to your adversary.
- **Leverage R&D Investment, Reduce R&D Duplication** push-license your patents across divisions and subsidiaries using **ICO™ Patent Alerts**.
- **Graph and Visualize** the 100 most relevant results to any portfolio search query.

The browser-based user interface for **ICO™ Portfolio Manager** allows users to easily add new patents to their portfolio collection as they issue, or remove any patent from the collection as it expires or becomes unenforceable.



## THIS SOLUTION IS USED BY:

Portfolio & IP Managers  
Corporate Counsel  
Patent Counsel  
Licensing Professionals

Business Development Managers  
• Portfolios from dozens to 50,000+ patents  
• SMBs to Fortune 100  
• Patent Offices (technology-specific collections)

## TYPICAL APPLICATIONS

**FIND POTENTIALLY INFRINGED PATENTS:** Use the full text of a competitor's product description as a Latent Semantic Search query, selecting your PORTFOLIO as the "searchable authority".

Method: Paste the full text description of the targeted product (portable play station) as the Semantic search query, then select your company's Portfolio to search (example = "MICROSOFT").

... is equipped with input/output connectors USB 2.0, and 802.11b (Wi-Fi) wireless LAN, providing connectivity to various devices in the home and to the wireless network outside. Gaming is enhanced by enabling users to enjoy on-line gaming, or by connecting multiple stations to each other, directly via the wireless network. Software and data can be downloaded through a USB or wireless network onto a memory stick. All of these features can be enjoyed on one single system that adopts a small, high capacity optical disk for storing game software with full motion video and other forms of digital entertainment content.

Potentially infringed patents from the Microsoft portfolio are listed in ranked **order based on relevancy**. The patents listed first are the patents that should be reviewed first for potential infringement by the product described above.

And | Select | Document ID | Patent Title and Short Description

99% [US: 6,801,968 B1](#) [Streaming-media input port](#)  
More like this  
Applicant Name: Microsoft Corporation  
Filing / Issue Date: 11/14/2003 / 10/5/2004  
Abstract: The streaming-media input port provides an interface for connecting an audio/video device (such as a camcorder) into a personal computer in a streamable media format (e.g., Windows Media Format). This streaming-

99% [US: 6,675,241 B1](#) [Streaming-media input port](#)  
More like this  
Applicant Name: Microsoft Corporation  
Filing / Issue Date: 6/29/2000 / 1/6/2004

**MICROSOFT**

- US Granted
- US Applications
- US Design
- WIPO / PCT
- EPO Granted
- EPO Applications
- Japan
- Germany
- Canada

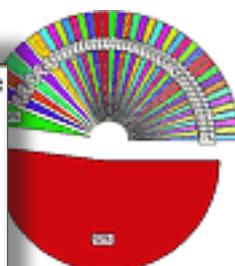
## IDENTIFY POTENTIAL LICENSEES FOR A PARTICULAR PATENT:

Method: Enter the patent number you see to license (Microsoft US 6,800,031). Click the "More Like This" link, then graph the assignees of the most closely related 100 patents.

[US: 6,800,031 B1](#) [Method of conducting an inter](#)  
[More like this](#)  
Applicant Name: Microsoft Corporation

The assignees (possible licensees) are listed according to the number of patents they own in the **technology and product area most closely related** to the products protected by the Microsoft '031 patent.

Description	Value
**	52
Nikohn Gaming Corporation	4
Milestone Entertainment	2
Milestone Entertainment LLC	2
Reserve Partners	2
Wakeman & deForrest Corporation	2
William W. Junkin Trust	2
Abrasion Engineering Company L	1
ACTV, Inc	1
Crosley-Griffith Corporation	1
CY Research, Inc.	1
Entertainment Buffs Inc.	1
Everglades Resources, Inc.	1



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## ICO™ PORTFOLIO MANAGER - SPECIFICATIONS

### Key Features:

- ▶ Portfolio Creation: As a one-time set up PatentCafe uploads and separately indexes your entire portfolio of specified US patents. The Portfolio will appear as a Proprietary Searchable Authority along with the standard issuing authorities searchable using ICO™ patent search engine. Individual patent documents still remain searchable within the standard USPTO collection.
- ▶ Portfolio Editing: Licensed users access their password-protected administrator user interface ("UI") that allows authorized users to add or delete individual documents associated with the Portfolio. Bulk additions or deletions to the Portfolio can also be provided by PatentCafe staff.
- ▶ Portfolio Data Mining: Search the portfolio using advanced Latent Semantic Analysis, and rank results based on %-relevancy. Users can also search the portfolio by any standard data field or keyword.
- ▶ Portfolio Graphic Profiling – Graph the 100 most relevant results based on IPC, USC, or issue date.

### Software Application

- ▶ **Portfolio Manager is an add-on module for ICO™ Suite enterprise licenses with 5 or more seats.**
- ▶ Deployed via Web-distributed ASP.
- ▶ User session management tools, and multi-user network administrator tools.
- ▶ Back end tool set to administer corporate accounts.
- ▶ Intellectual property management & patent search.
- ▶ Ability for all users to export data in CSV or XML format.

### Search Engine

- ▶ Latent Semantic Analysis (LSA) 3-dimensional vectorized concept space that indexes structured patent data and unstructured intellectual property & non-patent technology data.
- ▶ Cross-lingual (language agnostic) capable of searching structured and unstructured data originally published in English, German and/or French.
- ▶ Boolean search technology (simple Boolean to advanced, nested query structure).

### CONTACT

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