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(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	SUNLY
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)     Migraget Composition
Roy Hirst	Name: Microsoft Corporation
12.5-63	Internal Address:
Additional name(s) of conveying party(ies) attached? 📮 Yes 🛂 No	
3. Nature of conveyance:	
🖾 Assignment 🖵 Merger	
Security Agreement	Street Address: One Microsoft Way
☐ Other	
	City: Redmond State: WA Zip: 98052
Execution Date: 12/5/03	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Applica#on number(s) or patent number(s):	
If this document is being filed together with a new appli	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? 📮 Yes 🛂 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Himanshu S. Amin	7. Total fee (37 CFR 3.41)\$\frac{40.00}{20.00}
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Amin & Turocy, LLP	8. Deposit account number:
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Himanshu S. Amin, Reg. No. 40,894	December 5, 2003
Name of Person Signing	Signature Date
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**PATENT** 

**REEL: 014776 FRAME: 0645** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

Filing Date:

Inventorship:

Roy Hirst

Applicant:

Microsoft Corporation

Attorney's Docket No.: MSFTP491US MS Docket No.:

MS305473.1

Title:

SYSTEMS AND METHODS FOR IMPROVING

INFORMATION DISCOVERY

## PATENT ASSIGNMENT

## PARTIES TO THE ASSIGNMENT

Assignor(s):

Roy Hirst 1727 45th Avenue SW Seattle, Washington 98116

## Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

#### **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SYSTEMS AND METHODS FOR IMPROVING INFORMATION DISCOVERY" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

Page 1 of 2

PATENT REEL: 014776 FRAME: 0646

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Title:

SYSTEMS AND METHODS FOR IMPROVING

INFORMATION DISCOVERY

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

DEC 05, 2003

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PATENT REEL: 014776 FRAME: 0647