TION FORM COVER SHEET

06-21-2001



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1. Name of Conveying Party(les): John R. Douceur Marvin M. Theimer Atul Adya William J. Bolosky Additional name(s) of conveying party(les) attached?	To the Honorable Commissioner of Patents and Trademarks.	ad original documents of copy thereof
If this document is being filed together with a new application, the execution date of the application is: 5/25/01; 5/29/01; 6/4/01 A. Patent Application No.(s): Additional numbers attached:	John R. Douceur Marvin M. Theimer Atul Adya William J. Bolosky Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Security Agreement Merger Change of Name Other	Name: Microsoft Corporation Internal Address: Street Address: One Microsoft Way City: Redmond State: WA Zip: 98052
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Allan T. Sponseller Internal Address: Lee & Hayes, PLLC Street Address: 421 W. Riverside Ave Suite 500 City: Spokane State: WA Zip: 99201 06/12/2001 MANEM 0000015 09876376 04 FC:581 DO NOT USE THIS SPACE 9. Statement and Signature. 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. Allan T. Sponseller	If this document is being filed together with a new application/4/01 A. Patent Application No.(s):	B. Patent No.(s)
nternal Address: Lee & Hayes, PLLC Street Address: 421 W. Riverside Ave Suite 500 City: Spokane State: WA Zip: 99201 C6/12/2001 MLMENI 0000015 09876376 Of FC:581 DO NOT USE THIS SPACE 9. Statement and Signature. 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. Allan T. Sponseller	Additional numbers attached:	Additional numbers attached:
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9. Statement and Signature. 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. Allan T. Sponseller	See March 1997	8. Deposit account number:
9. Statement and Signature. 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. Allan T. Sponseller	DO NOT US	THIS SPACE

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MS1-769US.AS2

LEE & HAYES, PLLC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant Microsoft Corporation Title: Locating Potentially Identical Objects Across Multiple Computers Based On Stochastic Partitioning Of Workload PATENT ASSIGNMENT PARTIES TO THE ASSIGNMENT Assignor(s): John R. Douceur 14705 NE 16th St. Bellevue, WA 98007 Marvin M. Theimer 4440 137th Ave. SE Bellevue, WA 98006 Atul Adya 14404 NE 36th Street, Apt. O-4 Bellevue, WA 98007 William J. Bolosky 24622 SE Mirrormont Drive Issaguah, WA 98027 Assignee: Microsoft Corporation A Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

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WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Locating Potentially Identical Objects Across Multiple Computers Based On Stochastic Partitioning Of Workload," as described and claimed in the

Page 1 of 4

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PATENT REEL: 011900 FRAME: 0135 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 therefor in the United States and in any and all foreign countries;

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

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patent therefor.	
	* * * * * * * * *
5/29/2001	In the
Date	John R. Douceur
State of Washington County of King)) ss.)
I certify that I know or have satisfactory evidence that John R. Douceur is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument. Dated May 29, 200 Signature of Notary Public Meliser May Public My appointment expires 10-9-01	
Date ******* ****** ******* ******* ****	
State of Washington County of King)) ss.)
I certify that I know or have satisfactory evidence that Marvin M. Theimer is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.	
PUBLIC TO-9-01	Signature of Notary Public Mells My appointment expires 6-4-0

letters patent, or for the purpose of protecting title to said invention or letters

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Page 3 of 4

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	* * * * * * * * *	
5 25 200 \ Date	Atul Adya Atul Adya	
State of Washington)) ss.	
County of King	ý – j	
I certify that I know or have satisfactory evidence that Atul Adya is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.		
SA MAE	Dated May 25, 2001	
NOTARY R	Dated May 25, 2001 Signature of Meliss Marel My appointment expires 10-9-0	
PUBLIC TO-9-0	My appointment expires $\frac{10-9-0}{}$	
All to OL Ming		
May 25, 2001 Date	William J. Bolosky	
State of Washington)	
County of King) SS.)	
I certify that I know or have satisfactory evidence that William J. Bolosky is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.		
	Dated May 25, 2001	
THE SOLON ETO:	Signature of Melisse Mall	
PUBLIC 10-9-01 COF WASHINGTON	My appointment expires $\sqrt{0-9-0}$	

Page 4 of 4

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