Form PTO-1595

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09-23-2004

## F16852

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks.	original documents or copy thereof	
1. Name of Conveying Part(les):  Murli D. Satagopan  Colin H. Brace  Mark R. Brown  Additional name(s) of conveying party(les) attached?   3. Nature of conveyance:  Assignment Security Agreement  Merger Change of Name  Other  Execution Date: 01/16/01	2. Name and address of receiving party(ies):  Name: Microsoft Corporation Internal Address:  Street Address: One Microsoft Way  City: Redmond State: WA Zip: 98052  Additional names(s) & address(es) attached: □ Yes ☒ No	
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application</li> </ol>	ition, the execution date of the application is: 01/16/01	
A. Patent Application No.(s):	B. Patent No.(s)	
Additional numbers attached: 🔲 Yes 🖾 No	O9744954 Additional numbers attached: □ Yes ⊠ No	
<ol><li>Name and aridress of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved 1	
Name: David A. Morasch		
Internal Address: Lee & Hayes, PLLC	7 Total (no. /27 CED 2.44)	
Street Address: 421 W. Riverside Ave Suite 500	7. Total fee (37 CFR 3.41) <u>\$40.00</u>	
City: Spokane State: WA Zip: 99201	Authorized to be charged to deposit account	
01/24/2001 EFLORES 00000014 09764956		
04 FC:581 40.00 0P	8. Deposit account number:	
DO NOT USE THIS SPACE		
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing informathe original document.  David A. Morasch  Name of Person Signing	nation is true and correct and any attached copy is a true copy of  20. 17. 2001  Signature  Date	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

LEE & HAYER PLLC

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# PATENT ASSIGNMENT

## PARTIES TO THE ASSIGNMENT

Assignor(s):

Murli D. Satagopan 20535 NE 32nd Court Redmond, WA 98053

Colin H. Brace 2620 East Madison Ave. Seattle, WA 98112

Mark R. Brown 516 Malden Ave. E Seattle, WA 98112

### Assignee:

Microsoft Corporation A 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 "Caching User Network Access Information within a Network," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

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

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

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2	Date Murli D. Satagopan
3	State of Washington )
4	County of King ) ss.
6	I certify that I know or have satisfactory evidence that Murli D. Satagopan 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.
7	MORPALLI Dated 1/16/01
9	Signature of Notary Public Line
10	My appointment expires 4/10/04
11	OF WIND
2	* * * * * * * * * * * * * * * * * * * *
;3	Date Colin H. Brace
4	State of Washington )
!5	1)
16	I certify that I know or have satisfactory evidence that Colin H. Brace is the person
17	instrument and acknowledged it to be his or her free and voluntary act for the uses
19	
20	A. MORALL
2	Notary Public
2	My appointment expires 4/10/04
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1	100 2001 - 71/2 att
2	Date Mark R. Brown
3	State of Washington ) ) ss.
4	County of King )
5	I certify that I know or have satisfactory evidence that Mark R. Brown is the person who appeared before me, and said person acknowledged that he or she signed this
6	instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.
7	Dated i/ib/01
8	A. MOROLL Signature of A
9	Notary Public Notary Public
10	My appointment expires 4/10/04
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PATENT REEL: 015169 FRAME: 0247

RECORDED: 01/17/2001