Trademark Office Account Account Additional name(s) of conveying party(ies) Execution Date: October 17, 2000 Name: Additional name(s) of conveying party(ies) Execution Date: October 17, 2000 Name: Address: Microsoft Corporation Address: One Microsoft Way Additional name(s) of conveying party(ies) Addi	MRD 10 27-00		
To the Commissioner for Patents: Please record the attached original 1. Name of conveying party(ies): Execution Date: R. Donald Thompson	1-31-92 RECORDATION FORM	₁1 - 24 - 2000	Trademark Office
1. Name of conveying party(ies): Execution Date: October 17, 2000 1. Name of conveying party(ies): Execution Date: October 17, 2000 2. Name and address of receiving party(ies): Madditional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveying party(ies) attached? Yes No 3. Nature of conveyance: Additional name(s) of conveyance: Massignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? Yes No No Addi	OMB No. 0651-0011 (exp. 4/94) PATENTS		Jo.: MSFT115607
1. Name of conveying party(ies): Execution Date: October 17, 2000 R. Donald Thompson City: Redmond State: WA ZIP: 98052-6399 Additional name(s) of conveying party(ies) attached? Yes No Security Agreement Change of Name Security Agreement Change of Name Additional name(s) & address(es) attached? Yes No Addi	To the Commissioner for Patents: Please record the attached origin	1931	2
Additional name(s) of conveying party(ies) attached?		Name and address of receiving party(ies Name: <u>Microsoft Corporation</u>	
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Additional name(s) & address(es) attached? Yes No Other:			ZIP: <u>98052-</u>
Other: Execution date: See Above	Assignment Merger	0377	
Execution date: See Above 4. Application number(s) and/or patent number(s): A. Patent Application No(s). Additional numbers attached? Yes No If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor: October 17, 2000 5. Name and address of party to whom correspondence concerning document should be mailed: Mauricio A. Uribe, Esq. CHRISTENSEN O'CONNOR JOHNSON KINDNESSPALC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 206.682.8100 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. Mauricio A. Uribe Name of Attorney or Agent Nogaria attached? Yes No Nogaria attached? Nogaria attached? Nogaria attached? Nogaria attached? Nogaria attached? In the foregoing information is true and correct and any attached copy is a true copy of the original document. Mauricio A. Uribe Name of Attorney or Agent Nogaria attached? Nogaria	Security Agreement Change of Name	Additional name(s) & address(es) attached?	Yes No
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1420 Fifth Avenue Suite 2800 Scattle, WA 98101-2347 Seattle, WA 98101-2347 Seattle, WA 98101-2347 206.682.8100 DO NOT USE THIS SPACE 8. The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. 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. Mauricio A. Uribe Name of Attorney or Agent Signature Date	CHRISTENSEN O'CONNOR	1	278 is enclosed, \$40
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Total number of pages including cover sheet, attachments, and document: 3

Attorney Docket No: MSFT115607

ASSIGNMENT

WHEREAS, I, R. Donald Thompson, residing at 3200 Shorewood Drive, #131, Mercer Island, Washington 98040, am the inventor named in an application for Letters Patent of the United States, entitled SYSTEM AND METHOD FOR DISTRIBUTED CACHING USING MULTICAST REPLICATION, executed herewith;

AND, WHEREAS, Microsoft Corporation, a Washington corporation, having a principal place of business at One Microsoft Way, Redmond, Washington 98052-6399 (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in my invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

executed at Rodynsh of OCT, 2000.	d (city), Washington (state), this da	У
STATE OF WASHINGTON)	
) ss.	
COUNTY OF KING)	

I certify that I know or have satisfactory evidence that R. Donald Thompson is the person who appeared before me, and said person acknowledged that he signed this instrument and

-1-

acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: <u>6-17-2000</u>

Signature

Printed Name: _

Notary Public

My appointment expires 12-14- 2001

RECORDED: 10/27/2000