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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original document or copy there			
Names of conveying parties:	2. Name and address of receiving party:			
1) ALEXANDRE BEREZNYI, PH.D. 2) SANJEEV KATARIYA Additional names of conveying parties attached?Yes _XNo	Name: MICROSOFT CORPORATION			
3. Nature of conveyance: X Assignment Merger	Street Address: ONE MICROSOFT WAY			
Security Agreement Change of Name Other	City: REDMOND State WA			
	Zip: <u>98052-6399</u>			
Execution Dates: 1) MAY 24, 1999 3) 2) MAY 24, 1999 4)	Additional names & addresses attached?Yes _XN0			
Application number(s) or registration number(s):	<u>. L</u>			
	together with a new application, application is <u>MAY 27, 1999</u> .			
A. Patent Application No(s).	B. Patent No(s).			
10/1999 GMASHING 00000002 09321300				
FC:581 40.00 0P Additional numbers attach	ed? Yes X No			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved 1			
Name: SEED AND BERRY LLP				
Internal Address: MICHAEL J. DONOHUE	7. Total Fee (37 CFR 3.41):\$40			
6300 COLUMBIA CENTER	_X_ Enclosed			
Street Address: 701 FIFTH AVENUE	Authorized to be charged to deposit account			
City: <u>SEATTLE</u> State: <u>WA</u> ZIP: <u>98104-7092</u>	8. Deposit account number:			
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MICHAEL J. DONOHUE Name of Person Signing Nuchael Signa	Joseph May 27, 1998 Ture Date			

OMB No. 0651-0011 (exp 4/94) WPN/Microsoft/661005/569/Forms/PTO Form 1595

REEL: 010013 FRAME: 0734

ASSIGNMENT

WHEREAS, we, Alexandre Bereznyi, Ph.D. and Sanjeev Katariya (hereinafter referred to as ASSIGNORS), having post office addresses of 12814 NE 136th Street, Kirkland, Washington 98034 and 25421 SE 42nd Place, Issaquah, Washington 98029, respectively, are the joint inventors of an invention entitled "DISTRIBUTED DATA CACHE WITH MEMORY ALLOCATION MODEL," 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 business address of One Microsoft Way, Redmond, Washington 98052-6399, 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, ASSIGNORS hereby sell, assign and transfer unto said 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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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5-24-99	Al Bergu
Date	Alexandre Bereznyi, Ph.D.//
State of Washington)	
County of King)	SS.

I certify that I know or have satisfactory evidence that Alexandre Bereznyi, Ph.D. is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated 5/24/99

Signature of Notary Public Laurie & Black

Printed Name LAURIE A. BLACK

My appointment expires $\frac{5/61/02}{}$

5	-24-	99		
Date			 	

<u>L. Katcouya</u>
Sanjeev Katariya

State of Washington) ss

County of King)

I certify that I know or have satisfactory evidence that Sanjeev Katariya is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the

instrumental A BUNGSION & CONTARY PUBLY

Dated 5/24/99

Signature of Notary Public Laurie & Black

Printed Name LAURIE A. BLACK

My appointment expires ______5/1/02

WPN/Microsoft/661005/500/569/Assignment

RECORDED: 05/27/1999