06-17-2003	
REC 10257	
To the Commissioner for Patents: Please record the attached original documents or copy thereof.	
1. Submission Type 6.9.03 Image: New Image: Description of the secondation of the second	 2. Conveyance Type: Assignment Security Agreement License Change of Name Merger Other:
 3. Names of conveying parties: Execution Date: Simon D. Bernstein June 9, 2003 Xiongjian Fu June 9, 2003 Nishant Dani June 9, 2003 Additional name(s) of conveying party(ies) attached? Yes X No 	 4. Name and address of receiving party: Name: Microsoft Corporation Address: One Microsoft Way Redmond, WA 98052 Additional name(s) & address(es) attached? Yes No
5. Application number(s) and/or patent number(s): A. Patent Application No(s). 10458511 B. Patent 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:	
6. Name and address of party to whom correspondence concerning document should be mailed:	 7. Total number of applications and/or patents involved: 1 8. Total fee (37 C.F.R. 3.41):\$40.00
Customer No. 26389	Enclosed Check No. 148609 includes the recordation fee.
D.C. Peter Chu, Esq. CHRISTENSEN O'CONNOR JOHNSON KINDNESS ^{PLLC} 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347 206.682.8100	 9. The fee is authorized to be charged to Deposit Account No. 03-1740. (A duplicate copy of this page is enclosed.) 10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.
DO NOT USE THIS SPACE	
11. Statement and signature: To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of the original document. D.C. Peter Chu Name of Attorney or Agent Registration No. 41,676 Direct Dial 206.695.1636 DPC clm	
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PATENT REEL: 014144 FRAME: 0737

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

Simon D. Bernstein 626 13th Avenue E #L Seattle, WA 98102

Xiongjian Fu 6923-237th Avenue 2002/NE 39th Lane Redmond, WA 98053 Samma mish, WA 98074

Nishant Dani 24110 SE 35th Place Issaquah, WA 98029

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled "DISTRIBUTED PRE-CACHED QUERY RESULTS AND REFRESH METHOD," as described and claimed in the specification forming part of an application for United States letters patent executed by Simon D. Bernstein on $\frac{6}{42003}$; Xiongjian Fu on $\frac{6}{92003}$; and Nishant Dani on $\frac{6}{92003}$;

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, Washington 98052, is desirous of acquiring the entire right, title and interest in and to the

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** TOTAL PAGE.03 **

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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 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.

6/9/2003 Date 06/09/03

Simon D. Bernstein

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619 2003 Date

Nishant Dani

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