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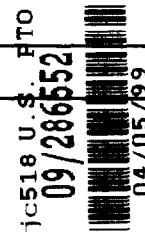
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U.S. DEPARTMENT OF COMMERCE  
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Atty Ref/Docket No.: 777.220US1

101008036



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1. Name of conveying party(ies):

Neel Jain, Bradley Waters and Mahlon David Fields

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

Street Address: One Microsoft Way

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

City: Redmond State: WA ZIP: 98052-6399

Additional name(s) & address(es) attached? [ ] Yes [X] No

Execution Date: March 31, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 31, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rodney L. Lacy

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

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Rodney L. Lacy/Reg. No. 41,136

Name of Person Signing

*Rodney L. Lacy*  
Signature

April 5, 1999  
Date

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PATENT  
REEL: 9870 FRAME: 0729

## ASSIGNMENT

WHEREAS, we, Neel Jain, Bradley Waters and Mahlon David Fields. Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 3822 167th Place NE, Apt. J -2028, Redmond, WA 98072, 23216 NE 169th Place, Woodinville, WA 98072 and 9009 Avondale Road NE, Apt. I-118, Redmond, WA 98052 respectively, are the joint inventors of an invention entitled "ATOMIC OPERATIONS ON DATA STRUCTURES", 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 98052-6399, 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



