

10-26-1999



Atty Ref/Docket No.: 777.132US1

101181456

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

Sharad Mathur, Gregory Hullender, Mark Miller,
Bruce Johnson and Michael Ginsberg

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:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other

City: Redmond State: WA ZIP: 98052

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

Execution Date: September 15, 1999, September 10, 1999, September 15, 1999, September 10, 1999, September 10, 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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/273,592, filed March 22, 1999

Additional numbers attached? [] Yes [X] No

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

Name: Rodney L. Laey

6. Total number of applications and patents involved: 1

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

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

[X] Enclosed

[] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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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.

Rodney L. Laey/Reg. No. 41,136
Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 5

OMB No. 0651-0011 (exp. 4/94)

10/26/1999 MTHAI1 00000060 09273592

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PATENT
REEL: 010325 FRAME: 0698

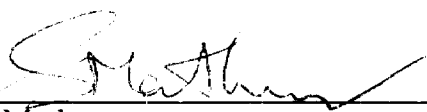
ASSIGNMENT

WHEREAS, we, Sharad Mathur, Gregory Hullender, Mark Miller, Bruce Johnson and Michael Ginsberg (hereinafter referred to as ASSIGNORS), having post office addresses of 14924 NE 76th Ct, Redmond, WA 98052, 12211 NE 97th Street, Kirkland, WA 98033, 8026 NE 122nd Pl., Kirkland, WA 98034, 16953 NE 159th Pl., Woodinville, WA 98072 and 26125 NE 27th Drive, Redmond, WA 98053 respectively, are the joint inventors of an invention entitled "APPLICATION PROGRAM INTERFACES AND STRUCTURES IN A RESOURCE LIMITED OPERATING SYSTEM", as described and claimed in the specification forming part of an application for United States letters patent filed March 22, 1999 and assigned serial number 09/273,592;

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 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.

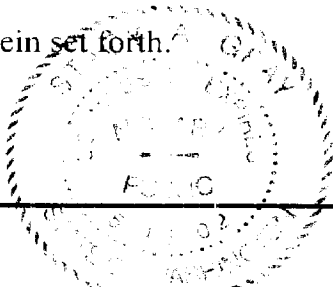
IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of Sep, 1999.

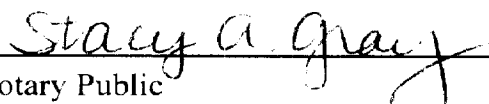

Sharad Mathur

STATE OF WA)
)ss.
COUNTY OF King)

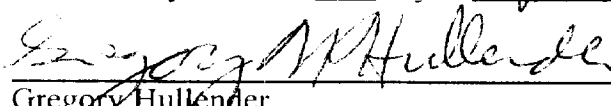
On this 15th day of Sept., 1999 before me personally appeared Sharad Mathur to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public

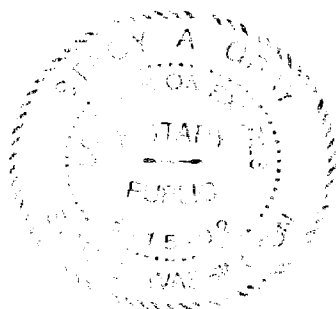
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of September, 1999.

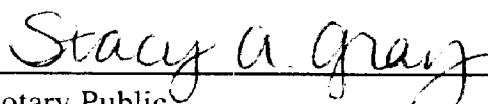

Gregory Hullender

STATE OF WA)
)ss.
COUNTY OF King)

On this 10th day of Sept., 1999 before me personally appeared Gregory Hullender to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]




Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of September 1999.

Mark Miller
Mark Miller

STATE OF WA)
)ss.
COUNTY OF King)

On this 15th day of Sept., 1999 before me personally appeared Mark Miller to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Stacy A. Gray
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of September 1999.

Bruce Johnson
Bruce Johnson

STATE OF WA)
)ss.
COUNTY OF King)

On this 10th day of Sept, 1999 before me personally appeared Bruce Johnson to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Stacy A. Gray
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of September, 1999.



Michael Ginsberg

STATE OF WA)

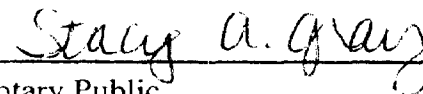
COUNTY OF King) ss.

On this 10th day of Sept, 1999 before me personally appeared Michael Ginsberg

to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]





Notary Public