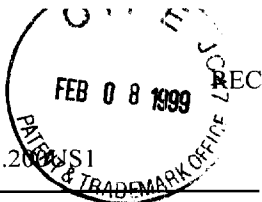


FORM PTO-1584

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Atty Ref/Docket No.: 777.2004S1



02-19-1999



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J.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: F

hereof.

1. Name of conveying party(ies):

Sanjeev Katariya and Alok K. Sinha

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

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other _____

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

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond State: WA ZIP: 98052-6399

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

Execution Date: January 27, 1999, January 12, 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. 09/204,592, filed December 3, 1998

Additional numbers attached? [] Yes [X] No

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

Name: Kent J. Sieffert

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 E

[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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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.

Kent J. Sieffert/Reg. No. 41,312

Name of Person Signing

Signature

Date

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PATENT
REEL: 9759 FRAME: 0071

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ASSIGNMENT

WHEREAS, we, Sanjeev Katariya and Alok K. Sinha (hereinafter referred to as ASSIGNORS), having post office addresses of 25421 SE 42nd Place, Issaquah, WA 98029 and 21125 NE 36th Street, Redmond, WA 98053, Administration respectively, are the joint inventors of an invention entitled "SCALABLE COMPUTING SYSTEM FOR PRESENTING CUSTOMIZED AGGREGATION OF INFORMATION", as described and claimed in the specification forming part of an application for United States letters patent filed December 3, 1998 and assigned serial number 09/204,592;

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 98052-6399, 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.

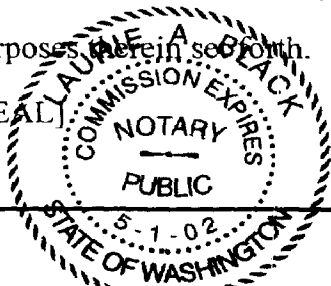
IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of JANUARY, 1998⁹.

S. Katariya
Sanjeev Katariya

STATE OF WA)
)ss.
COUNTY OF King)

On this 27 day of January, 1998⁹ before me personally appeared Sanjeev Katariya 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]



Laurie A Black
Notary Public

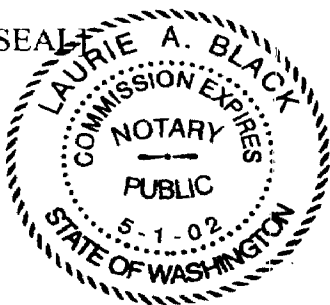
IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of January, 1998⁹.

Alok K. Sinha
Alok K. Sinha

STATE OF WA)
)ss.
COUNTY OF King)

On this 12th day of January, 1998⁹ before me personally appeared Alok K. Sinha 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]



Laurie A. Black
Notary Public