

05-04-1999



To the Honorable Commissioner of Patent

101028904

hed original document or copy thereof.

1. Names of conveying parties:

- 1) SANJEEV KATARIYA
- 2) WILLIAM P. JONES
- 3)
- 4)
- 5)
- 6)

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: MICROSOFT CORPORATION

Internal Address: _____

Street Address: ONE MICROSOFT WAY

City: REDMOND State WA

Zip: 98052-6399

Additional names & addresses attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates:

- 1) MARCH 30, 1999 4) _____
- 2) APRIL 8, 1999 5) _____
- 3) _____ 6) _____

4. Application number(s) or registration 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).

09/216,085

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: SEED AND BERRY LLP

Internal Address: STEVEN D. LAWRENZ

6300 COLUMBIA CENTER

Street Address: 701 FIFTH AVENUE

City: SEATTLE State: WA ZIP: 98104-7092

6. Total number of applications and patents involved..... 1

7. Total Fee (37 CFR 3.41): \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-1090

05/03/1999 JSHABAZZ 00000210 09216085

01 FC:561

40.00 DP

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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.

STEVEN D. LAWRENZ
Name of Person Signing

Signature

APRIL 22, 1999
Date

Total number of pages including cover sheet, attachments, and document: 3

4.26.99

ASSIGNMENT

WHEREAS, we, Sanjeev Katariya and William P. Jones (hereinafter referred to as ASSIGNORS), having post office addresses of 25421 Southeast 42nd Place, Issaquah, Washington 98029, and 1675 10th Street West, Kirkland, Washington 98033, respectively, are the joint inventors of an invention entitled "METHOD AND SYSTEM FOR CALCULATING TERM-DOCUMENT IMPORTANCE," as described and claimed in the specification for which an application for United States letters patent was filed on December 18, 1998 and assigned Application No. 09/216,085, which claims the benefit of U.S. Provisional Application No. 60/103,718, filed on October 9, 1998.

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 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date 3/30/99

S. Katariya
Sanjeev Katariya

State of WA)

County of King)

ss.

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 instrument.



Dated 3/30/99

Signature of Notary Public Laurie A Black

Printed Name LAURIE A. BLACK

My appointment expires 5/1/02

Date _____

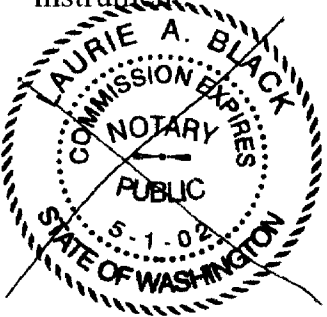
William P. Jones

State of _____)

County of _____)

ss.

I certify that I know or have satisfactory evidence that William P. Jones 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 _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

Date

Sanjeev Katariya

State of _____)

County of _____)

ss.

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 instrument.

Dated _____

Signature of Notary Public _____

Printed Name _____

My appointment expires _____

4-8-99

Date

William P. Jones

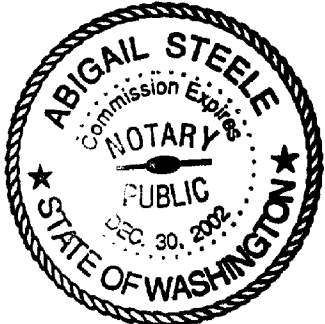
State of WA)

County of KING)

ss.

~~WEST JONES~~

I certify that I know or have satisfactory evidence that William P. Jones 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 040899

Signature of Notary Public Abigail Steele

Printed Name Abigail Steele

My appointment expires 123002

WPN/MS/661005/561/FORMS/ASSIGNMENT