

Form PTO -1595 (Modified)

(Rev. 6-93)

OMB 0651-0011 (exp. 4/94)

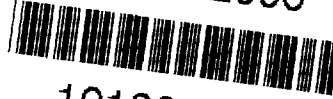
U.S. Department of Commerce

Patent and Trademark Office

PATENT

REC

06-14-2000



ET

22

TO: The Honorable Commissioner of Pat

hed original document(s) or copy(ies).

1. Name of conveying party(ies):

D. Maxwell Chickering

David E. Heckerman

Christopher A. Meek

Robert L. Rounthwaite

Amir Netz

Thierry D'Hers

5-22-00

101380113

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

Execution Date: 5/1/2000

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

Name: Microsoft Corporation

Address: One Microsoft Way

City: Redmond

State: WA

Country: USA

ZIP: 98052

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: _____

Patent Application No.

Patent No.(s)

09/517,138

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

Name: Michael Dryja

Registration No.: 39,662

Address: Law Offices of Michael Dryja

704 228th Ave NE PMB 694

City: Redmond

State: WA

Country: USA

ZIP: 98053

Telephone: 425-427-5094

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

500463

06/13/2000 DMGUYEN 00000268 500463 09517138

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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.

Michael Dryja

Name of Person Signing

Signature

Date

5-19-00

ASSIGNMENT

WHEREAS, we, D. Maxwell Chickering, David E. Heckerman, Christopher A. Meek, Robert L. Rounthwaite, Amir Netz, and Thierry D'Hers (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled Visualization of High-Dimensional Data as described and claimed in the specification forming part of an application for United States letters patent filed on 3/2/2000, and assigned Serial No. 09/517,138;

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 WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

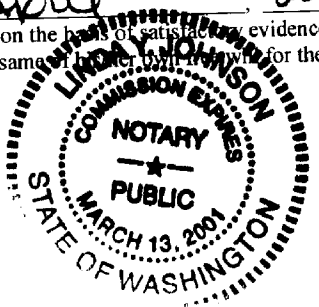
[Signature]
Inventor's Signature

4/25/00
DATE

D. Maxwell Chickering
Inventor's Printed Name

STATE OF Washington)
COUNTY OF King) SS

On this 25 day of April, 2000, before me personally came the above named D. Maxwell Chickering who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same for the purposes and terms therein set forth.



Lindsay Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001

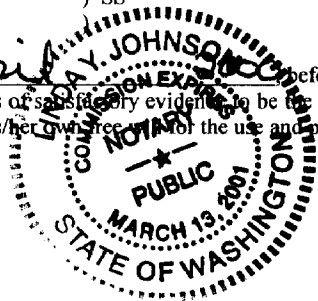
David E. Heckerman
Inventor's Signature

4/25/00
DATE

David E. Heckerman
Inventor's Printed Name

STATE OF Washington)
) SS
COUNTY OF King)

On this 25 day of April, 2000, before me personally came the above named David E. Heckerman who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda Y. Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001

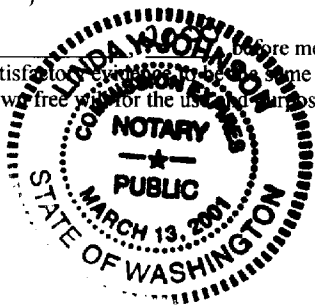
Christopher A. Meek
Inventor's Signature

April 25, 2000
DATE

Christopher A. Meek
Inventor's Printed Name

STATE OF Washington)
) SS
COUNTY OF King)

On this 25 day of April, 2000, before me personally came the above named Christopher A. Meek who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda Y. Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001

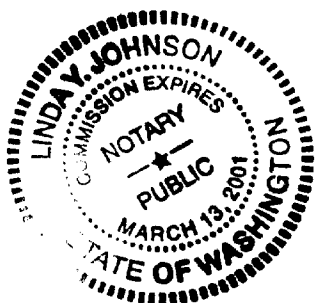
Robert L. Rounthwaite
Inventor's Signature

27 April 2000
DATE

Robert L. Rounthwaite
Inventor's Printed Name

STATE OF Washington)
) SS
COUNTY OF King)

On this 27 day of April, 2000, before me personally came the above named Robert L. Rounthwaite who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda Y. Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001

Inventor's Signature

[Handwritten Signature]

DATE

5/1/2000

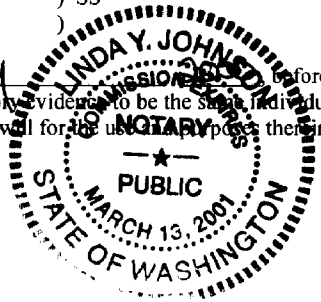
Amir Netz

Inventor's Printed Name

STATE OF Washington)

COUNTY OF King) SS

On this 1 day of May, 2000, before me personally came the above named Amir Netz who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda Y. Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001

Inventor's Signature

[Handwritten Signature]

DATE

May 1st 2000

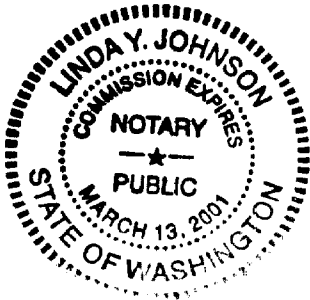
Thierry D'Hers

Inventor's Printed Name

STATE OF Washington)

COUNTY OF King) SS

On this 1 day of May, 2000, before me personally came the above named Thierry D'Hers who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda Y. Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001