

**PATENT**

11-19-2002

Attorney Docket No.  
M61.12-0250To the Honorable Di  
attached original d

102284608

nt and Trademark Office: Please record the

## 1. Name of conveying party(ies):

- (1) Chen-mi Lin
- (2) Anthony R. Trappen
- (3) Dempsey R. Swan
- (4) Matthew A. Thalman
- (5) Raymond E. Holzhey
- (6) Steven P. Anonsen
- (7) Wade Daniel Lee Baird

11-13-02

Additional name(s) of conveying party(ies) attached?

[ ] Yes [X] No

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

Name: Microsoft Corporation

Internal Address: \_\_\_\_\_

Street Address: One Microsoft WayCity Redmond State WA ZIP 98052

Additional name(s) &amp; address(es) attached? [

] Yes [X] No

## 3. Nature of Conveyance:

- [X] Assignment [ ] Merger  
[ ] Security Agreement  
[ ] Change of Name [ ] Other \_\_\_\_\_

Execution Date: October 18, 2002, October 18,  
2002, October 29, 2002, October 24, 2002, October 16,  
2002, October 30, 2002, October 18, 2002

## 4A. Application No.(s)

10/199,943

If this document is being filed together with a  
new application, the execution date(s) of the  
application is: October 18, 2002, October 18, 2002,  
October 29, 2002, October 24, 2002, October 16, 2002,  
October 30, 2002, October 18, 2002

Additional numbers attached? [ ] Yes [X] No

## 4B. Patent No.(s)

Additional numbers attached?

[ ] Yes [X] No

5. Name and address of party to whom corres-  
pondence concerning document should be mailed:

Name: Joseph R. Kelly  
Street Address: Westman, Champlin & Kelly, P.A  
Suite 1600  
International Centre  
900 Second Avenue South  
City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents  
involved: [1]7. Total fee (37 CFR 3.41):.....\$ 40.00

## 8. Method of Payment

- [X] Enclosed  
[X] The Director is authorized to  
charge payment of any additional  
recording fees or credit any  
overpayment to deposit account  
No. 23-1123.

DO NOT USE THIS SPACE

## 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.

Joseph R. Kelly  
Name of Person Signing

Signature

Date

11-7-2

Total number of pages submitted: [1]

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**PATENT**  
**REEL: 013488 FRAME: 0721**

# ASSIGNMENT

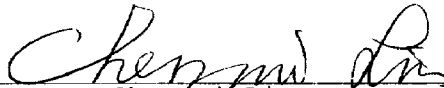
Attorney Docket No.

M61.12-0250

WHEREAS, we, Chen-mi Lin, Anthony R. Trappen, Dempsey Swan, Matthew A. Thalman Raymond Holzhey, Steven P. Anonsen and Wade Daniel Lee Baird (hereinafter referred to as ASSIGNORS), having post office addresses of 4021 19th Avenue SW, Apt. 308, Fargo, ND 58103; 1532 27th Avenue South #203, Fargo, ND 58103; 3133 36th Avenue SW, Fargo, ND 58104; 3901 33rd Street SW, Fargo, ND 58104; 406 Elm Street, Hickson, ND 58047; 72 N. Woodcrest Drive, Fargo, ND 58102; and 4920 15th Avenue SW #102, Fargo, ND 58103 are the inventors of an invention entitled TRANSLATION OF OBJECT QUERIES INVOLVING INHERITENCE as described and claimed in the specification forming part of an application for United States Letters Patent filed on July 20, 2002, having Application Number 10/199,943 and 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, Washington, 98052, ("Assignee") 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 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 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 Director of the United States Patent and Trademark Office 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 all applications for United States and foreign letters patent on said invention, litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

  
Chen-mi Lin

10/18/02

STATE OF NORTH DAKOTA     )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

PATENT  
REEL: 013488 FRAME: 0722

Anthony R. Trapper 10/18/02  
Anthony R. Trapper

STATE OF NORTH DAKOTA     )  
                                  ) ss.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

Dempsey Swan 10/29/02  
Dempsey Swan

STATE OF NORTH DAKOTA     )  
                                  ) ss.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

Matthew Aaron Thalman 10/24/02  
Matthew Aaron Thalman

STATE OF NORTH DAKOTA     )  
                                  ) ss.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

(SEAL)

Raymond Holzhe 10/16/02  
Raymond Holzhe

STATE OF NORTH DAKOTA     )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_ day  
of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public  
(SEAL)  
Steven P. Anonsen  
Steven P. Anonsen

STATE OF NORTH DAKOTA     )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this 30 day  
of October, 2002.

\_\_\_\_\_  
Notary Public  
(SEAL)

Wade Daniel Lee Baird 10/18/02  
Wade Daniel Lee Baird

STATE OF NORTH DAKOTA     )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public, this \_\_\_\_ day  
of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public  
(SEAL)