

06-21-2004

DOCKET NO. 003797.00633

To the Honorable Commissioner of Patent
thereof:

102771419

:hed original documents or copies

1. Name of Conveying Party or Parties:

Jian Wang
Yingnong Dang
Qiang Wang
Liyong Chen
Xiaoxu Ma

Additional Names of conveying party or parties attached?

☐ Yes ☒ No

2. Name and address of receiving party or parties:

Microsoft Corporation
One Microsoft Way
Redmond, WA 98052Additional Name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____
Execution Date: May 12, 2004, June 7, 2004

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 Number(s): 10/752,086

Additional Numbers attached? ☐ Yes ☒ No

B. Patent Number(s):

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

Thomas L. Evans
Banner & Witcoff, Ltd.
1001 G Street, N.W. - 11th Floor
Washington, D.C. 20001-4597

6. Total Number of Applications and patents involved: 1

7. Total fee (37 CFR 3.41)

- ☐ Enclosed
☒ Authorized to be charged to deposit account No. 19-0733
☒ Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment

8. Deposit Account No.: 19-0733
(in the event additional fees are required)

(Duplicate copy of this page attached if paying by deposit account)

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.*Thomas L. Evans, Reg. No. 35,805
Name of Person Signing

Signature
June 8, 2004
Date

Total Number of Pages comprising Cover Sheet: 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/752,086
Filing Date January 7, 2004
Inventorship Jian Wang et al.
Applicant Microsoft Corporation
Attorney's Docket No. 003797.00633
MS Docket No. 304936.01
Title: GLOBAL LOCALIZATION BY FAST IMAGE MATCHING

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Jian Wang
Microsoft Research Asia
5F, Beijing Sigma Center
No. 49, Zhichun Road, Haidian District
Beijing, China 100080

Yingnong Dang
Microsoft Research Asia
5F, Beijing Sigma Center
No. 49, Zhichun Road, Haidian District
Beijing, China 100080

Qiang Wang
Microsoft Research Asia
5F, Beijing Sigma Center
No. 49, Zhichun Road, Haidian District
Beijing, China 100080

Liyong Chen
Microsoft Research Asia
5F, Beijing Sigma Center
No. 49, Zhichun Road, Haidian District
Beijing, China 100080

Xiaoxu Ma
Room 32-D542
The Stata Center, Building 32
32 Vassar Street
Cambridge, Massachusetts 02139

Attorney Docket No. 003797.00633
MS Docket No. 304936.01

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "**GLOBAL LOCALIZATION BY FAST IMAGE MATCHING**," as described and claimed in the specification forming part of an application for United States letters patent referenced above 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, 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 therefore 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, ASSIGNOR(S) hereby sell, assign and transfer unto 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 ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said

Attorney Docket No. 003797.00633
MS Docket No. 304936.01

invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

2004.6.7
Date

Jian Wang
Jian Wang

2004.6.7
Date

Yingnong Dang
Yingnong Dang

2004.6.7
Date

Qiang Wang
Qiang Wang

2004.6.7
Date

Liyong Chen
Liyong Chen

Date

Xiaoxu Ma

Attorney Docket No. 003797.00633
MS Docket No. 304936.01

invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Date

Jian Wang

Date

Yingnong Dang

Date

Qiang Wang

Date

Liyong Chen

Date

May 12, 2004

Xiaoxu Ma

