

03-15-2000

PATENT RECORDATION FORM
COVER SHEET



Pat. No.
129

101289269

To the Honorable Commissioner of Patents and Trademarks
document or copy thereof.

attached original

1. Name of conveying party
(1) Li Jiang
(2) Xuedong Huang
(3)
Additional name(s) of conveying party(ies)
attached? [] Yes [X] No

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2. Name and address of receiving party(ies):
Name: Microsoft Corporation
Internal Address: _____
Street Address: One Microsoft Way
City Redmond State WA ZIP 98052
Additional name(s) & address(es) attached?
[] Yes [X] No

3. Nature of Conveyance:
[X] Assignment [] Merger
[] Security Agreement
[] Change of Name [] Other _____
Execution Date: 2/3/00; 2/3/00

4A Application No. (s)
09/401,635
If this document is being filed together with a
new application, the execution date(s) of the
application is: _____
Additional numbers attached? [] Yes [X] No

4B. Patent No. (s)
Additional numbers attached?
[] Yes [] No

5. Name and address of party to whom corres-
pondence concerning document should be mailed:
Name: Theodore M. Magee
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 Commissioner is authorized to
charge payment of any additional
recording fees or credit any
overpayment to deposit account
No. 23-1123.

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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.

Theodore M. Magee
Name of Person Signing

Signature

2-4-00

Date

Total number of pages submitted: [3]

ASSIGNMENT

Attorney Docket No.

M61.12-0129

WHEREAS, we, Li Jiang and Xuedong Huang, (hereinafter referred to as ASSIGNORS), having post office addresses of 15360 NE 66th Ct, Redmond, Washington 98052; 20020 NE 121st St., Woodinville, Washington 98072, are the inventors of an invention entitled SPEECH RECOGNITION METHOD AND APPARATUS UTILIZING MULTIPLE FEATURE STREAMS for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 09,401,635, filed September 22, 1999; and

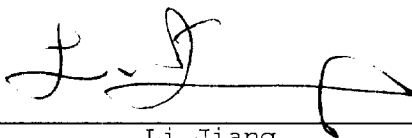
WHEREAS, Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, and having offices at One Microsoft Way, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

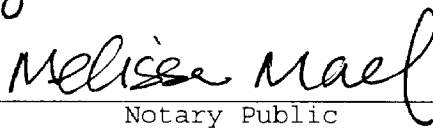


Li Jiang

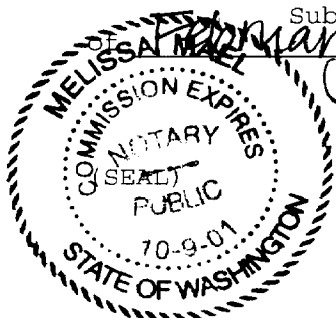
STATE OF Washington)
COUNTY OF King) ss.

Subscribed and sworn to before me, a Notary Public, this 3rd day

February, 2000



Notary Public



Xuedong Huang

STATE OF Washington)

COUNTY OF King) ss.

Subscribed and sworn to before me, a Notary Public, this 3rd day of February, 192000

Melissa Mael
Notary Public

