

**PATENT RECORDATION FORM
COVER SHEET**

Attorney Docket No.
M61.12-0178

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
(1) Ikko Fushiki
(2) Hock San Lee
(3) Donald B. Curtis

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

01-31-2000



101252631

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

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CORP/FINANCE

3. Nature of Conveyance:

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

Execution Date: 12/13/99; 12/13/99; 12/13/99

4A. Application No. (s)

09/425,132

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 correspondence 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

- Enclosed
 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

12-16-99

Date

Total number of pages submitted: [3]

ASSIGNMENT

Attorney Docket No.

M61.12-0178

WHEREAS, we, Ikko Fushiki; Hock San Lee; Donald B. Curtis, (hereinafter referred to as ASSIGNORS), having post office addresses of 21620 East Main Street, Redmond, WA 98053; 20301 NE 15th Place, Redmond, WA 98053; 13533 SE 52nd Street, Bellevue, WA 98006, are the inventors of an invention entitled METHOD AND APPARATUS FOR TEXT LAYOUT ACROSS A REGION as described and claimed in the specification forming part of an application for United States Letters Patent filed on October 22, 1999, having Serial Number 09/425,132 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 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 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.



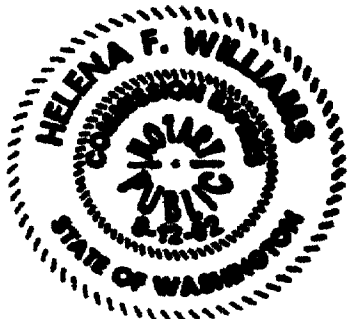
Ikko Fushiki

STATE OF WASHINGTON)
) ss.
COUNTY OF King)

Subscribed and sworn to before me, a Notary Public, this 13th day of December, 1999.



Notary Public



Hock San Lee

Hock San Lee

STATE OF WASHINGTON)
)
COUNTY OF King) ss.

Subscribed and sworn to before me, a Notary Public, this 13th day of December, 1999.

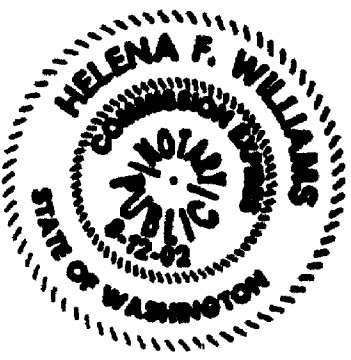


H. F. Williams
Notary Public

Donald B. Curtis
Donald B. Curtis

STATE OF WASHINGTON)
)
COUNTY OF King) ss.

Subscribed and sworn to before me, a Notary Public, this 13th day of December, 1999.



H. F. Williams
Notary Public