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09-18-2002

FORM PTO-1595

SEP 12 2002



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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner for

102225802

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
 Sashi RAGHUPATHY
 Michael M. SHILMAN
 Zile WEI
 F. David JONES
 Charlton E. LUI

Additional name(s) of conveying party(ies) attached? YES NO

9-12-02

2. Name and address of receiving party(ies):
 Name:
 Microsoft Corporation
 Internal Address:

 Street Address:
 One Microsoft Way
 City: Redmond
 State: WA Zip Code: 98052
 Additional name(s) & address(es) attached? YES NO

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: 8/20/02; 8/15/02; 9/10/02; 8/14/02;
8/15/02

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 No.(s):
 (include series code or filing date)
10/143,804 May 14, 2002

Additional application or patent numbers attached? YES NO

B. Patent No.(s):

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Banner & Witcoff, Ltd.
 Address: 1001 G Street, N.W., 11th Floor
 City: Washington
 State: D.C. Zip: 20001-4597

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00
 Enclosed
 Authorized to charge Deposit Account 19-0733

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary.

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.

William F. Rauchholz, Reg. No. 34,701
 Name of Person Signing William F. Rauchholz
 Signature

Atty. Docket No.: 003797.00295 September 12, 2002
 Date

Total number of pages including cover sheet, attachments and document: 11

09/17/2002 LNUELLER 00000201 190733 10143804
01 FC:581 40.00 CH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 10/143,804
Filing Date..... May 14, 2002
Inventorship..... Sashi RAGHUPATHY et al.
Applicant..... Microsoft Corporation
Attorney's Docket No.003797.00295
MS Docket No.301076.1

Title: An Incremental System for Real Time Digital Ink Analysis

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Sashi Raghupathy
9705 156th PI NE
Redmond, WA 98052
Country of Citizenship: India

Michael M. Shilman
4616 Linden Ave.
Seattle, WA 98103
Country of Citizenship: USA

Zile Wei
5F, Beijing Sigma Center, No. 49, Zhichun Road
Haidian District, Beijing 100080, P.R. China
Country of Citizenship: P.R. China

F. David Jones
17515 NE 38th Ct
Redmond WA 98052
Country of Citizenship: USA

Charlton E. Lui
6215 204th Dr NE
Redmond, WA 98053
Country of Citizenship: USA

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 "Classification Analysis of Freeform Digital Ink Input," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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

Aug 20, 2002
Date

Sashi Raghupathy
Sashi Raghupathy

Date

Michael M. Shilman

Date

Zile Wei

Date

F. David Jones

Date

Charlton E. Lui

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Date

Sashi Raghupathy

8/15/02

Date



Michael M. Shilman

Date

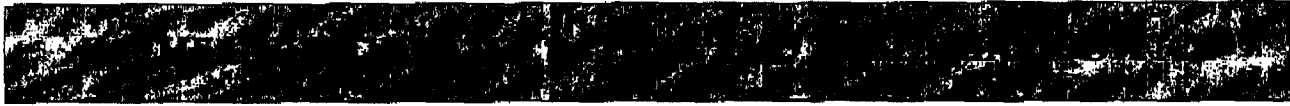
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