

07-16-2003

OMB No. 0651-011 (exp. 4/94)



102498299

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

1. Name of conveying party(ies):

John C. Krumm
Eric J. Horvitz

6-30-03

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 6/30/03

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

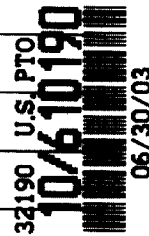
Name: Microsoft Corporation

Internal Address: _____

Street Address: One Microsoft Way

City: Redmond

State/Country: Washington ZIP: 98052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10610190

If this document is being filed together with a new application, the execution date of the application is: 6/30/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Himanshu S. Amin

Internal Address: _____

Amin & Turocy, LLP

Street Address: 24th Floor, National City Center
1900 E. 9th Street

City: Cleveland

State: Ohio ZIP: 44114

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41)\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1063

(Attach duplicate copy of this page if paying by deposit account)

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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.

Himanshu S. Amin

Name of Person Signing

Signature

June 30, 2003

Date

Reg. No. 40,894 Total number of pages including cover sheet attachments, and document: [4]

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07/15/2003 ECOOPER 00000180 501063

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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40.00 DA

PATENT
REEL: 014258 FRAME: 0748

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:
Filing Date:
Inventorship: John C. Krumm, et al.
Applicant: Microsoft Corporation
Attorney's Docket No.: MSFTP456US
MS Docket No.: MS303523.1
Title: SYSTEM AND METHODS FOR DETERMINING THE LOCATION
DYNAMICS OF A PORTABLE COMPUTING DEVICE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

John C. Krumm
7215 153rd Avenue NE
Redmond, Washington 98052

Eric J. Horvitz
330 Waverly Way
Kirkland, Washington 98033

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SYSTEM AND METHODS FOR DETERMINING THE LOCATION DYNAMICS OF A PORTABLE COMPUTING DEVICE" 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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

Filing Date:

Inventorship:

John C. Krumm, et al.

Applicant:

Microsoft Corporation

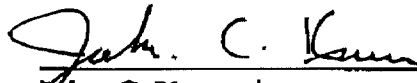
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DYNAMICS OF A PORTABLE COMPUTING DEVICE

6/30/03

Date


John C. Krumm

6/30/2003

Date


Eric J. Horwitz