

10-15-2003

Docket No.: 13768.371

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings → → → ▼ ▼ ▼ ▼

102574291

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Robert Michael Howard

10.7.03



Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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 ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: **10/2/2003**

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/602,122

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **RICK D. NYDEGGER**

Internal Address: _____

10/10/2003 AWONDAF1 00000055 10602122

02 FC:8021

40.00 DP

Street Address: **Workman Nydegger**

1000 Eagle Gate Tower, 60 East South Temple

City: **Salt Lake City** State: **UT** ZIP: **84111**

6. Total number of applications and patents involved: **1**

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

(Attach duplicate copy of this page 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.

MICHAEL B. DODD

Mike B Dodd

October 7, 2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 014578 FRAME: 0214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship Adam Wade Smith et al.
Applicant Microsoft Corporation
Attorney's Docket No. 13768.371
MS Docket No. 303420.01
Title: GENERAL DEPENDENCY MODEL FOR INVALIDATING CACHE ENTRIES

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

Robert Michael Howard
11688 Bent Creek Trail
Frisco, TX 75034

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 "GENERAL DEPENDENCY MODEL FOR INVALIDATING CACHE ENTRIES," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

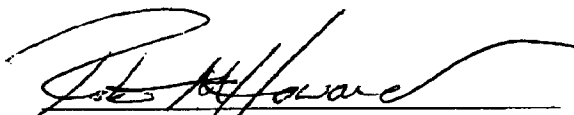
WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted 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

Attorney Docket No. 13768.371
MS Docket No. 303420.01

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.

10/2/03
Date


Robert Michael Howard