

Form PTO-1595 (Adapted)  
3-13-96

12-07-1998

U.S. DEPARTMENT OF COMMERCE  
Patent & Trademark Office



HEET

11-20-98

100916234

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

1. Name of conveying party(ies):

Robert C. Collie  
John C. Delo  
Malcolm S. Haar  
David E. Gonzalez

Additional name(s) of conveying party(ies) attached  Yes \_\_\_ No

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

Name: Microsoft Corporation  
Address: One Microsoft Way, Building 4

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: November 17, 1998

4(a). Patent Application No.(s) 09/157,974

4(b). Patent No.(s):

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

Additional numbers attached?  Yes  No

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

Name: W. Scott Petty, Esq.  
Address: JONES & ASKEW, LLP  
37th Floor, 191 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1769

6. Total number of applications and patents involved: 1

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

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8. 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.*

*I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on the date given below.*

W. Scott Petty, Reg. 35,645  
Name of Person Signing

Signature

March 23, 1999  
Date

Attorney Docket No: 13237-2260 (MS 36757.1) Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks  
Box Assignments  
Washington, DC 20231

PATENT  
REEL: 9629 FRAME: 0109

## ASSIGNMENT

WHEREAS, we, **Robert C. Collie, John C. Delo, Malcolm S. Haar and David E. Gonzalez**, (hereinafter referred to as ASSIGNORS), having post office addresses of 3650 East Lake Sammamish Parkway, N.E., Redmond, Washington 98053; 3135 170<sup>th</sup> Avenue, N.E., Bellevue, Washington 98008; 500 Aloha Street, #205, Seattle, Washington 98109; and 21202 S.E. 29<sup>th</sup> Street, Issaquah, Washington 98029, respectively, are the joint inventors of an invention entitled **“System and Method for Managing Locations of Software Components Via a Source List”** as described and claimed in the specification forming part of an application for United States letters patent as filed on September 21, 1998, and assigned Serial No. 09/157,974;

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, ASSIGNORS hereby sell, assign and transfer unto said 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 as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been

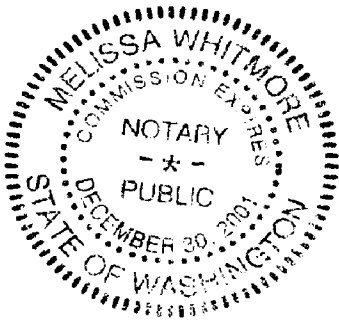
made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Robert C. Collie 11/17/98  
Robert C. Collie

STATE OF WASHINGTON

Before me, a Notary Public in and for the State of Washington, on this 17 day of November, 1998, personally appeared **Robert C. Collie**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)



Melissa Whitmore  
NOTARY PUBLIC  
My Commission Expires: December 30, 2001

John Delo 11/10/98

**John C. Delo**

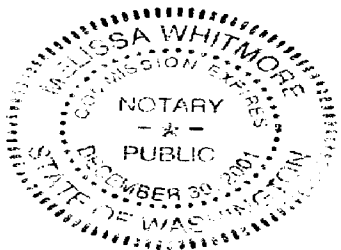
STATE OF WASHINGTON

Before me, a Notary Public in and for the State of Washington, on this 10 day of November, 1998, personally appeared **John C. Delo**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Melissa Whitmore  
NOTARY PUBLIC

My Commission Expires: 12/30/01

(Seal)



Malcolm S. Haar 11/10/98  
**Malcolm S. Haar**

STATE OF WASHINGTON

Before me, a Notary Public in and for the State of Washington, on this 10 day of November, 1998, personally appeared **Malcolm S. Haar**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Melissa Whitmore  
NOTARY PUBLIC

My Commission Expires: December 30, 2001

(Seal)

