

FORM PTO-1595  
1/31/92

U.S. DEP

12-01-1998

ON FORM COVER SHEET



100909838

To The Honorable Commissioner of P.  
thereof.

he attached original documents or copy

1. Name of conveying party(ies):  
Donald J. Hacherl

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

MRD  
11-23-98

3. Nature of Conveyance:  
(X) Assignment ( ) Merger  
( ) Security Agreement  
( ) Change of Name  
( ) Other:

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

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond

State Washington

ZIP: 98052

Execution Date(s): October 29, 1998

Additional name(s) & address attached? ( ) YES (X) NO

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)

09/157,774

B. Patent No.(s)

Additional numbers attached? ( ) YES (X) NO

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

Name: John E. McGlynn  
Internal Address: WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP  
One Liberty Place - 46th Floor  
Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP  
One Liberty Place - 46th Floor  
650 Market Street  
Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved: One

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

(X) Enclosed

( ) Authorized to be charged to Deposit Account  
Number 23-3050

40E

8. Please charge any deficiency or credit any  
overpayment to Deposit Account Number 23-3050

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.

John E. McGlynn, Reg. No. 42,863

Name of Person Signing/Reg. No.

Signature

11/19/98  
Date

Total number of pages including cover sheet, attachments, and document: Three (3)

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

11/30/1998 DNGUYEN 00000060 09157774

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40.00 OP

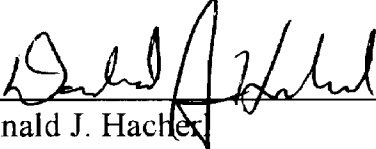
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, I, Donald J. Hacherl (hereinafter referred to as ASSIGNOR), having a post office address of P.O. Box 1113, North Bend, WA 98045-1113, is an inventor of an invention entitled FLOATING SINGLE MASTER OPERATION as described and claimed in the specification forming part of an application for United States letter as filed on September 21, 1998, and assigned Serial No. 09/157,774:

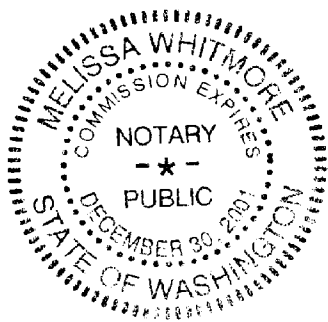
WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that 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 hereby sells, assigns and transfers 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 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 had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 purposes of protecting title to said invention or letters patent therefor.

 10-29-98  
(L.S.)  
\_\_\_\_\_  
Donald J. Hacherl

STATE OF WA :  
  : SS  
COUNTY OF King :

On this 29 day of October, 1998, before me personally came the above named Donald J. Hacherl to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Melissa Whitmore  
Notary Public

KAUFORMS\MICROSFT\ASN-RGTS.