

07-06-1998

*MED 6-20-98*



To the Honorable Commissioner of  
copy thereof.

100754881

rd the attached original documents or

JCS58 U.S. PTO  
09/102510



1. Name of conveying party(ies):  
Peter Emmanuel Durham  
  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: June 17, 1998

Internal Address: \_\_\_\_\_  
  
Street Address: One Microsoft Way  
  
City Redmond State WA ZIP 98052  
Additional name(s) & address(es) attached?  
 Yes  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: June 17, 1998  
A. Patent Application No.(s)  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: [1]  
7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed  
 Any deficiency/overpayment is authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: Steven D. Yates  
Klarquist Sparkman Campbell Leigh & Whinston, LLP  
Internal Address:  
One World Trade Center, Suite 1600  
Street Address:  
121 S.W. Salmon Street  
City Portland State Oregon ZIP 97204-2988

8. Deposit account number: 02-4550  
(Attach duplicate copy of this page if paying by deposit account)

06/29/1998 CSTREAT 00000015 09102510

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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.*  
  
Steven D. Yates      [Signature]      [Date]  
Name of Person Signing      Signature      Date

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

## ASSIGNMENT

WHEREAS, I, Peter Emmanuel Durham (hereinafter referred to as ASSIGNOR), having a post office address of 16217 NE 44<sup>th</sup> Court, Redmond, WA 98052, is the sole inventor of an invention entitled "APPARATUS AND METHOD FOR OPTIMIZING CLIENT-STATE DATA STORAGE," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

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

ASSIGNMENT - PAGE 1 OF 2

PATENT  
REEL: 9274 FRAME: 0472

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 purpose of protecting title to said invention or letters patent therefor.

Executed at the place and date opposite our respective signatures below.




Peter Emmanuel Durham

At REDMOUND, WA  
(City and State)

on this 17 day of June, 1998

STATE OF WASHINGTON            )  
  )    SS.  
COUNTY OF KING               )

This 17 day of June, 1998, before me personally came the above-named Peter Emmanuel Durham, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

  
Notary Public for Washington  
My commission expires: 5-1-02