

07-13-2000

U.S. DEPARTMENT OF COMMERCE  
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101403465

Atty. Docket No.: MS-65/2(127316.1)

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1. Name of conveying party(ies):

**Yacov YACOBI, Paul ENGLAND,  
Andrew D. ROSEN and Gideon A. YUVAL**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Dates: **June 29, 2000**

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

Name: **Microsoft Corporation**

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 29, 2000**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Michael P. Straub, Esq.  
STRAUB & POKOTYLO  
Customer No. IDON601137**Internal Address: **1 Bethany Road**Street Address: **Suite 56, Building 4**City: **Hazlet** State: **NJ** ZIP: **07730**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41).....\$ **40.00**☐ Enclosed (included with Filing Fees)☒ This fee and any additional fees required are authorized to be charged to the deposit account listed below.

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**Michael P. Straub**

Name of Person Signing

Signature

**June 30, 2000**

Date

Total number of pages comprising cover sheet plus assignment: **6**

OMB No. 0651-0011(exp.4/94)

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**PATENT**  
**REEL: 010905 FRAME: 0276**


# ASSIGNMENT

WHEREAS, we, Paul England, Andrew D. Rosen, Yacov Yacobi, and Gideon A. Yuval (hereinafter referred to as ASSIGNORS), having post office addresses of 16659 Northup Way, Bellevue, WA 98008, 17031 NE 195<sup>th</sup> St., Woodinville, WA 98072, 5050 W. Mercer Way, Mercer Island, WA 98040, and 7660 81<sup>st</sup> Pl SE, Mercer Island, WA 98040, respectively, are the joint inventors of an invention entitled "METHODS AND APPARATUS FOR PROTECTING SIGNALS TRANSMITTED BETWEEN A SOURCE AND DESTINATION DEVICE OVER MULTIPLE SIGNAL LINES" as described and claimed in the specification forming part of an application for United States letters patent which is 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 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, 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 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 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 therefore.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29  
day of JUNE, 2000

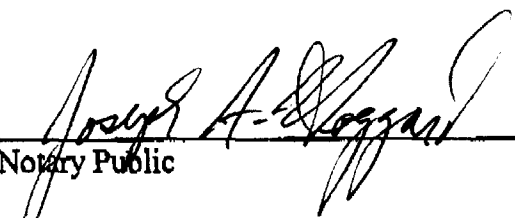
  
\_\_\_\_\_  
Paul England

State of WASHINGTON

County of KING

On this 29 day of JUNE, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared PAUL ENGLAND, known to me to be the person(s) of that name, who signed and sealed the foregoing instrument, and he (they) acknowledged the same to be his (their) act and deed.



  
\_\_\_\_\_  
Notary Public

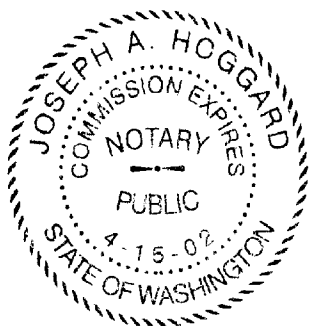
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29  
day of JUNE, 2000.

Andrew D. Rosen  
Andrew D. Rosen

State of WASHINGTON

County of KING

On this 29 day of JUNE, 2000, before me, a Notary  
Public in and for the State and County aforesaid, personally appeared  
ANDREW D. ROSEN, known to me to be the person(s) of that name, who  
signed and sealed the foregoing instrument, and he (they) acknowledged the same to be  
his (their) act and deed.



Joseph A. Hoggard  
Notary Public

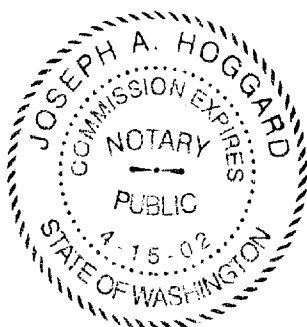
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29  
day of June, 2000.

Yacov Yacobi  
Yacov Yacobi

State of WA

County of ~~USA~~ KING

On this 29 day of JUNE, 2000, before me, a Notary  
Public in and for the State and County aforesaid, personally appeared  
YACOV YACOBI, known to me to be the person(s) of that name, who  
signed and sealed the foregoing instrument, and he (they) acknowledged the same to be  
his (their) act and deed.



Joseph A. Hoggard  
Notary Public

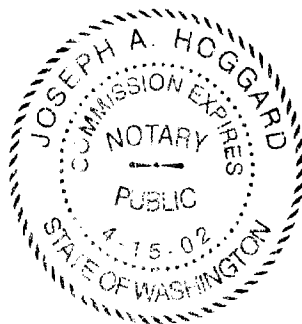
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29<sup>th</sup>  
day of JUN, 2000.

(G. Yuval)  
Gideon A. Yuval

State of WASHINGTON

County of KING

On this 29 day of June, 2000, before me, a Notary  
Public in and for the State and County aforesaid, personally appeared  
GIDEON A. YUVAL, known to me to be the person(s) of that name, who  
signed and sealed the foregoing instrument, and he (they) acknowledged the same to be  
his (their) act and deed.



Joseph A. Hoggard  
Notary Public