AW:nilt 1/ 9/99 3362-45553 0 02-03-1	SHEET JS. DEPARTMENT OF CON
131.9 JAN 2.2.199	Patrint and Trademai
To the Honorable Commissioner of . 100955†	attached original documents or copy th
1. Name of Conveying Party(ies): Patrick James Helland, Rodney Limprecht, Mohsen Al-Ghosein, Wilfred G. Russell and Jan Stephen Gray	2. Name and address of receiving party(ies):
Additional name(s) of conveying party(les) attached? 🔲 YES 🔀 NO	Name: Microsoft Corporation
3. Nature of Conveyarice:	Internal Address:
Assignment Merger	
Security Agreement Change of Name	
Record to correct the application number on a document previously Other recorded at reel 488, frame 9087. Execution Date 1/*5/98	Street Address: One Microsoft Way
	98 City Redmond State WA ZIP -6
	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:	
A Patent Application No.(s)	B. Patent No.(s)
()8/959,139	
Additional numbers at	tached? 🗌 Yes 🛛 No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: Stephen A. W ght Klarquist Sparkman Campbell Leigh & Whinston, LLP Internal Address:	7. Total fee (37 CFR 3.41): \$40.00 Enclosed
One World Trade Certer, Suite 1600 Street Address: 121 S W. Salmon Street City Portland State Oregon ZIP 97024-2988	8. Any deficiency/overpayment is authorized be charged to deposit account 02-4550
DO NOT USE	THIS SPACE
9. Starement and signature.	
Fo the best of my knowledge and belief, the foregon copy is a true copy of the original document.	ng information is true and correct and any attache
Stephen A. Wight	C11.091
Name of Person Signing S	gnature Date
Total number of pages including cove	r sheet, attachments and document: 5
OMB No. 0651-0011 (exp. 4/94)	

ASSIGNMENT

WHEREAS, we, PATRICK JAMES HELLAND, RODNEY
LIMPRECHT, MOHSEN AL-GHOSEIN, WILFRED G. RUSSELL, and JAN
STEPHEN GRAY (hereinafter referred to as ASSIGNORS), having post office
addresses of Redmond Washington; Woodinville, Washington; Issacuah,
Washington; Bellevue, Washington and Redmond, Washington, respectively, are
the joint inventors of an invention entitled "JUST-IN-TIME ACTIVACTION AND ASSOON-AS-POSSIBLE DEACTIVATION OF SERVER APPLICATION
COMPONENTS," as described and claimed in the specification forming part of ar
application for United States letters patent having been assigned Application No.
08/969,139, and filed October 28, 1997; and

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 for their use and benefit and of their successors and assigns for their use and benefit and of their successors and assigns for their use and benefit and of their successors and assigns for their use and benefit and of their successors and assigns for their use and benefit and of their successors.

ASSIGNMENT - PAGE 1 0# 4

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

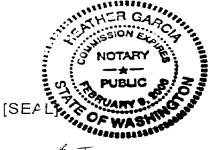
Dared: December 15, 1997

STATE OF WASHINGTON

SS.

COUNTY OF KING

This 5hday of December, 1997, before me personally came the above-named Patrick James Helland, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Dated: December 15, 1997

Heather Garce Notary Public for Washington
My commission expires -19/00

STATE OF WASHINGTON

COUNTY OF KING

This 1546 day of December 1997, before me personally came the above-named Rodriey Limprecht, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[SEA _]

Notary Public for Washington
My commission expires 2/9/00

ASSIGNMENT - PAGE 2 OF 4

Dated: December 15 1997

Mohsen Al-Ghosein

STATE OF WASHINGTON

) ss

COUNTY OF KING

This 5 day of December, 1997, before me personally came the above-named Mohsen Al-Ghosein, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein



Weather Garce

Notary Public for Washington

My commission expires: 3/9/00

Date:: December 15, 1997

Wilfred G. Russell

STATE OF WASHINGTON

COUNTY OF KING

This 151 day of December 1997, before me personally carrie the above-named Wilfred G. Russell, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein

SS.

[SEAL] OF WASHINGTON

Notary Public for Washington
My commission expires 2/5/00

ASSIGNMENT - PAGE 3 OF 4

SAW/jkj 12/4/97 3382-45553 MS 75805.1USCRG		PATENT
etk January 8 Dated: Decembe r 15 1997		Jan Dan
		Jan Stephen Gray
STATE OF WASHINGTON)	
) s s	
COUNTY OF KING)	

This 1214 day of December. 1997, before me personally came the above-named Jan Stephen Gray, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[SEA.] PUBLIC & PUBLI

Motary Public for Washington
My commission expires: 3/9/00

ASSIGNMENT PAGE 4 0 = 4