M&G- 50037.30USU1

08-31-2001

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

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To the Commission	oner of Patents and Trademarks: Please record the	documents or copy thereof.	
1. Name of	conveying parties:	2. Name and address of receiving party:	2
2) Shan	g D. Schechter $O8/20/o/$ sku S. Niyogi id J. Kurlander N. Nye	Microsoft Corporation One Microsoft Way Redmond, WA 98052	934122
Additional name(s	s) of conveying party(ies) attached?	Additional name(s) & address(es) attached?	66
3. Nature o  ☐ Ass	f conveyance: ignment	Additional maine(s) & additions(es) attached: 1105 1100	<del></del>
Execution D	Pate: 1) July 30, 3001 2) August 14, 2001 3) July 26, 2001 4) July 23, 2001		
4. Applicat	ion number(s) or patent number(s): 19	934122	
		application, the execution date of the application is: 1) July 30, 2) August 3) July 26, 4) July 23,	14, 2001 , 2001
A. Patent A	pplication No.(s)	B. Patent No.(s)	
	Add	itional numbers attached? ☐ Yes ☑ No	
5. Name an	d address of party to whom correspondent to do to the mailed:		olved: 1
document si	out of manda.	7. Total fee (37 CFR 3.41): \$40	
Name: Address:	John S. Jardine Merchant & Gould P.C. P.O. Box 2903	Enclosed Authorized to be charged to deposi	t account
	Minneapolis, MN 55402-0903	<ol> <li>Please charge any additional fees or credit a overpayments to our Deposit account number</li> </ol>	
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John S. Jard	line, Reg. No. P-48,835	August 20,	2001
Name of Person Signing		Aignature	Date
		Total number of pages including cover sheet, attach	nents, and document: 9
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Public bur	den reporting for this sample cover sheet is estimate	mation to:  Box Assignments or - U.S. Patent and Trademark Office Washington, D.C. 20231 d to average about 30 minutes per document to be recorded, including time for reviewing the sample cover sheet. Send comments regarding this burden estimate K2-1000C, Washington, D.C. 20231, and to the Office of Management and Bucket.	e to the U.S.
Reduction	Project (0651-0011), Washington, D.C. 20503.		
/30/2001 GTO	Į.		
FC:581	40, 00 GP		

PATENT REEL: 012113 FRAME: 0007

## ASSIGNMENT

WHEREAS, we, Greg D. Schechter, Shanku S. Niyogi, David J. Kurlander, and Kris N. Nye, (hereinafter referred to as ASSIGNORS), having post office addresses of 1127 37<sup>th</sup> Avenue East, Seattle, Washington 98112; 228 West Lake Sammamish Parkway SE, Bellevue, Washington 98008; 633 14<sup>th</sup> Avenue East, Seattle, Washington 98112; and 11028 NE 143<sup>rd</sup> Street, Kirkland, Washington 98034, respectively, are the joint inventors of an invention entitled "METHOD AND SYSTEM FOR INTERACTING WITH DEVICES HAVING DIFFERENT CAPABILITIES," 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 principal place of business at One Microsoft Way, Redmond, Washington 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 as fully and entirely as the same would have been held and enjoyed by

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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.

Date:	GREG D. SCHECHTER
Date:	SHANKU S. NIYOGI
Date:	DAVID J. KURLANDER
Date:	KRIS N. NYE

## **ASSIGNMENT**

WHEREAS, we, Greg D. Schechter, Shanku S. Niyogi, David J. Kurlander, and Kris N. Nye, (hereinafter referred to as ASSIGNORS), having post office addresses of 1127 37<sup>th</sup> Avenue East, Seattle, Washington 98112; 228 West Lake Sammamish Parkway SE, Bellevue, Washington 98008; 633 14<sup>th</sup> Avenue East, Seattle, Washington 98112; and 11028 NE 143<sup>rd</sup> Street, Kirkland, Washington 98034, respectively, are the joint inventors of an invention entitled "METHOD AND SYSTEM FOR INTERACTING WITH DEVICES HAVING DIFFERENT CAPABILITIES," as described and claimed in the specification forming part of an application for United States Letters Patent executed herewith;

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Date:	GREG D. SCHECHTER
Date: 6/14/2001	SHANKU S. NIYOGI
Date:	DAVID J. KURLANDER
Date:	KRIS N. NYE

MS # 171320.2/50037.30USU1

ASSIGNMENT

WHEREAS, we, Greg D. Schechter, Shanku S. Niyogi, David J. Kurlander, and Kris N.

Nye, (hereinafter referred to as ASSIGNORS), having post office addresses of 1127 37th Avenue East,

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entire right, title and interest in and to said invention, said application and any and all letters patent which

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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

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PATENT REEL: 012113 FRAME: 0012 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. GREG D. SCHECHTER SHANKU S. NIYOGI Date: July 26, 2001 KRIS N. NYE

MS # 171320.2/50037.30USU1

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and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by

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REEL: 012113 FRAME: 0014

Date:		
	DAVID I KURLANDER	

SHANKU S. NIYOGI

Date: 23 JULY 01 KRIS N. NYE

Date: