			11-04	-2003		· · · · · · · · · · · · · · · · · · ·			
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١	To The Honorable Commissioner		10259			documents or copy there	of.		
\dashv	1. Name of conveying party(ies):					ng party(ies):	_		
	John E. Paff First Assignor		24, 2003 Execution	Name: Microsoft Co	•		orr =		
				Street Address: One Microsoft Way			U.S. 306		
ě	Second Assignor	Date of I	Execution	City: Redmond			169/		
	Third Assigner	Doto of	Evacution	State Washington		ZIP 98052	10		
	Third Assignor	1 Assignor Date of Execution		Additional name(s) & address attached? YES NO					
Ì	Fourth Assignor	Date of I	Execution	3. Nature of Convey	ance (chec	k only one):			
	Fifth Assignor	Date of 1	Execution	□ New Assignment □ License Agreeme □ Change of Name		☐ Merger ☐ Security Agreement ☐ Other:			
	Sixth Assignor	Date of I	Execution						
	Additional name(s) of conveying party(ies	□ YES 🛛 NO							
	4. Identification of Application nu	patent number(s) OR	date of execution of application to which assignment refers:						
ĺ	Application Nos.:		Patent Nos.:			lication was signed by the cecuting inventor	e first		
	10693061				October 2	_			
						nis date only if assignmen	nt is filed		
						with a new application)	. 15 Inou		
		Name and address of party to whom correspondence oncerning documents should be mailed:			6. Total number of applications and patents involved: 1				
	Name: Sharon Fenick WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100			7. Total fee (37 CFR 3.41): \$40.00 ⊠ Enclosed					
				Authorized to be charged to Deposit Account Number 23-3050					
				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. Sharon Fenick/45,269								
	Name of Person Signing/Reg. No.		Si	gnature		, , , , , , ,	Date		
	Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4								
	Mail documents to be recorded with requir	red cover she		ent Recordation Services					
1	/03/2003 LMUELLER 00000086 10693061 Commissioner for Patents P.O. Box 1450								
0	FC:8021	40.00 DP	Alexandria,	VA 22313-1450					
1)	į								

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE '

Serial Number	Not Yet Assigned
Filing Date	
Inventorship	Idan Avraham, et al
Applicant	
Attorney's Docket No.	MSFT-2818
Title: Providing Secure Input to a System with a High-A	-

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Idan Avraham 2515 4th Avenue, Apartment 2109 Seattle, Washington 98121

Christine M. Chew 2001 178th Avenue NE Redmond, Washington 98052

John E. Paff 4306 156th Avenue NE, Apartment PP146 Redmond, Washington 98052

Paul C. Roberts 10212 Northeast 68th Street, Apartment B304 Kirkland, Washington 98033

Hirofumi Yamamoto 11214 Southeast 64th Street Bellevue, Washington 98006

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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(S) hereby sell, assign and transfer unto 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(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) 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	Idan Avraham	
Date	Christine M. Chew	
10/24 /03 Date	John E. Paff	
Date	Paul Roberts	
Date	Hirofumi Yamamoto	

RECORDED: 10/24/2003