FORM PTO-1584	12-15-1998	HEET	U.S. DEPARTMENT OF COMMERCE
01-10-96:CMG			Patent and Trademark Office
Atty Ref/Docket No.: 777.193US1	100921585		
To the Honorable Commissioner of Patents and Tra	demarks: Please record the attached	ongina accuments or cop	y thereof.
1. Name of conveying party(ies):	(IP)	2. Name and address of r	eceiving party(ies):
Clifford P. Van Dyke, Peter T. Brundrett, Michael M Praerit Garg and Richard B. Ward	4. Swift,	Name: Microsoft Cor	poration
MRD 12-4-98 Additional name(s) of conveying party(ies) attached	VA OV	Street Address: One	e Microsoft Way
3. Nature of conveyance:	A RADEMARK		iniciosoft may
[X] Assignment [] Merger		Citure Bodmond	States WA 710, 00052 6200
[] Security Agreement [] Change of Nan	10	City: <u>Redmond</u>	State: <u>WA</u> ZIP: <u>98052-6399</u>
[] Other		Additional name(s) & add	Iress(es) attached []Yes [X]No
Execution Date <u>November 6, 1998, November 6, 1998</u> November 6, 1998, November 6, 1998	<u>1998. November 9, 1998.</u>		
4. Application number(s) or patent number(s):			
If this document is being filed together with a n	ew application, the execution date o	f the application is:	-
A. Patent Application No.(s)		B. Patent No.(s)	
Serial No. 09/157,882, filed September 2	21, 1998		
Additional numbers attached? []Yes [X]No			
5. Name and address of party to whom corresponde concerning document should be mailed:	ence	6. Total number of applic	cations and patents involved:
Name Kent J. Sieffert		7. Total fee (37 CFR 3.4	I):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Klut P.O. Box 2938 Minneapolis, MN 55402	h, P.A.	[X] Enclosed [] Authorized to be	charged to deposit account
Minicapolis, Mix 55402		8. Please charge any addi Deposit account number:	tional fees or credit any overpayments to our <u>19-0743</u>
	DO NOT USE TH	IS SPACE	
9. Statement and signature.			
To the best of my knowledge and belief, the for	egoing information is true and corre	ct and any attached copy is	a true copy of the original document.
Kent J. Sieffert/Reg. No. 41,312	Bento Q.	Sutter	Rounda 30 1998
Name of Person Signing	Signature	~ / /	Date Total number of pages including cover sheet: <u>5</u>
OMB No. 0651-0011 (exp. 4/94)			
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Mail documents to be recorded with required cover	sheet information to:		
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Public burden reporting for this sample cover sheet and gathering the data needed, and completing and Trademark Office. Office of information systems, P (0651-0011), Washington, D.C. 20503.	is estimated to average about 30 mi reviewing the sample cover sheet. S K2-1000C, Washington, D.C. 2023	nutes per document to be re Send comments regarding t 1, and to the Office of Man	ecorded, including time for reviewing the document his burden estimate to the U.S. Patent and agement and Budget, Paperwork Reduction Project

	PATE	- N-1	
REEL:	9634 F	RAME:	0800

ASSIGNMENT

WHEREAS, we, <u>Clifford P. Van Dyke</u>, <u>Peter T. Brundrett</u>, <u>Michael M. Swift</u>, <u>Praerit Garg</u> and <u>Richard B. Ward</u> (hereinafter referred to as ASSIGNORS), having post office addresses of 12415 NE 36th Place, Bellevue, WA 98005, 7343 57th Avenue NE, Seattle, WA 98115, 4220 1st <u>Avenue NE</u>, <u>Seattle</u>, WA 98105, 12648 104th Ave NE, <u>Kirkland</u>, WA 98034 and <u>8565 261st Ave</u>. <u>NE</u>, <u>Redmond</u>, <u>WA 98053</u> respectively, are the joint inventors of an invention entitled "EXTENSIBLE SECURITY SYSTEM AND METHOD FOR CONTROLLING ACCESS TO OBJECTS IN A COMPUTING ENVIRONMENT", as described and claimed in the specification forming part of an application for United States letters patent filed <u>September 21, 1998</u> and assigned serial number <u>09/157,882</u>;

WHEREAS, <u>Microsoft Corporation</u> (hereinafter referred to as ASSIGNEE), a corporation of the State of <u>Washington</u> having a place of business at <u>One Microsoft Way</u>, <u>Redmond</u>, <u>WA</u> 98052-6399, 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 virture 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 therefor.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \underline{b} day of $\underline{Noureus}$, 1998. $\underbrace{Olifford P. Van Dyke}_{int A}$

STATE OF)ss. COUNTY OF King)

On this 6 day of November, 1998 before me personally appeared Clifford P. Van Dyke to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth

[SEAL]	SSA WHIT	Melissa Who Notary Public	tmorp	
	A R PUBLIC			
IN TI	ESTIMONY WHEREOF, I	have hereunto set my hand this _	6 day of <u>NOV</u>	_, 1998.
STATE OF		Peter T. Brundrett	<u><u><u></u></u></u>	
	DF <u>King</u>) his <u>6</u> day of <u>Novemb</u>	<u>Mr</u> , 1998 before me personally	v appeared <u>Peter T. Br</u>	<u>undrett</u> to

me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

sa Withmon

Notary Public

PATENT **REEL: 9634 FRAME: 0082** IN TESTIMONY WHEREOF, I have hereunto set my hand this $\underline{\mathcal{A}}$ day of $\underline{\mathcal{MU}}$, 1998.

Julit mail

NA) king)ss. STATE OF COUNTY OF

On this $\frac{9}{10}$ day of <u>Northber</u>, 1998 before me personally appeared <u>Michael M. Swift</u> to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein

set forth.	Mehra Whitmony
NOTARY	Notary Public
IN TESTIMONY WHEREOF, I have	hereunto set my hand this 6 day of NcV , 1998.
	Proprietary
STATE OF)	V —
STATE OF WA) COUNTY OF King)	
On this le day of November,	1998 before me personally appeared <u>Praerit Garg</u> to me
known and known to me to be the person d	escribed in and who executed the foregoing instrument, and

he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set

forth.



Meliza Whitner

Docke No.: 777.193US1 ASSIGNMENT Page 4 of 4 Clifford P. Van Dyke et al. EXTENSIBLE SECURITY SYSTEM AND METHOD FOR CONTROLLING ACCESS TO OBJECTS IN A COMPUTING ENVIRONMENT

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of 1000, 1998.

STATE OF <u>WA</u>) COUNTY OF <u>King</u>)

On this 6 day of Mavember, 1998 before me personally appeared Richard B. Ward to me known and known to me to be the person described in and who executed the foregoing instrument.

and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein

set forth.

Applicant:

Invention:

Melisa Whitmon Notary Public

[SEAL] OTARY ഗ