To The Honorable Commissioner of Pat. 1 02542184 Comparison		09-00-2			
2. Name and address of receiving party:	ET CANN				
1. Name of conveying parties: G_3 G_3 G_4 G_5 G_5 G_5	To The Honorable Commissioner of Pat.	102542	184	d original documents or copy thereof.	
Street Address: One Microsoft Way	1	9-3.03			
Street Address: One Microsoft Way	Caglar Gunyakti January	30, 2003	Name: Microsoft Co	orporation	
Strict and Establed January 30, 2003 Second Assignor Date of Execution Ning Zhang January 30, 2003 Third Assignor Date of Execution Ning Zhang January 30, 2003 Third Assignor Date of Execution Date of Execution Sixth Assignor Date of Execution Date of Ex					
Second Assignor Date of Execution Ning Zhang January 30, 2003 Date of Execution Date of Execut	Kristian E. Hatleid January	30 2003	Street Address: One	Microsoft Way	
Third Assignor Date of Execution			City: Redmond		
Additional name(s) & address attached? Security Agreement Closs-reference of Assignment Class-reference of Assignment		30, 2003	State: Washington	ZIP 98052	
Sinoxi Tan	Third Assignor Date of	Execution	Additional name(s) &	& address attached? UVES MNO	
New Assignment Security Agreement Security Aprended on a Application on a Ap					
Classes Agreement Change of Name C	Fourth Assignor Date of	Execution			
Additional name(s) of conveying party(ies) attached? YES NO 4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers: Application Nos.: Patent Nos.: Patent Nos.: Date application was signed by the first named executing inventor (Fill-in this date only if assignment is filed together with a new application) 5. Name and address of party to whom correspondence concerning documents should be mailed: Name: Thomas E. Watson WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100 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. Thomas E. Watson/Reg. No. 43,243 Signature Total number of pages including cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Application No. / , recorded on at Reel No. and Frame No. Application No. and Frame No. Application Nos.: Date of State Place 1 and Frame No. Application Nos.: Date of State Place 1 and Frame No. Application Nos.: Date of State Place 1 and Frame No. Application Nos.: Date of State Place 1 and Frame No. Application No	Fifth Assignor Date of	Execution	License Agreeme	ent Security Agreement	
Additional name(s) of conveying party(ies) attached? YES NO 4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers: Application Nos.: Patent Nos.: Date application was signed by the first named executing inventor (Fill-in this date only if assignment is filed together with a new application) 5. Name and address of party to whom correspondence concerning documents should be mailed: Name: Thomas E. Watson WOODCOCK WASSIBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100 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. Thomas E. Watson/Reg. No. 43,243 Signature Total number of pages including cover sheet, assignment document and additional pages attached thereto: Mail documents to be recorded with required cover sheet information to: OMAIL documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks BON Assignments	Sixth Assignor Date of	Execution	Application	n No. / , , recorded on	
Application Nos.: Patent Nos.: Date application was signed by the first named executing inventor					
10/356,225 (Fill-in this date only if assignment is filed together with a new application) 5. Name and address of party to whom correspondence concerning documents should be mailed: Name: Thomas E. Watson WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100 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. Thomas E. Watson/Reg. No. 43,243 Signature Total number of pages including cover sheet, assignment document and additional pages attached thereto: Mail documents to be recorded with required cover sheet information to: 104/2003 ECOBPER 00000019 233050 10356225 Commissioner of Patents and Trademarks Box Assignments	4. Identification of Application number(s),	patent number(s) OR	date of execution of ap	pplication to which assignment refers:	
S. Name and address of party to whom correspondence concerning documents should be mailed: Name: Thomas E. Watson WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100 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. Thomas E. Watson/Reg. No. 43,243 Total number of applications and patents involved: 1 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. Thomas E. Watson/Reg. No. 43,243 Signature Total number of pages including cover sheet, assignment document and additional pages attached thereto: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments	Application Nos.:	Patent Nos.:			
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WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100 Because charge any deficiency or credit any overpayment to Deposit Account Number 23-3050 Because 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. Thomas E. Watson/Reg. No. 43,243 Signature Total number of pages including cover sheet, assignment document and additional pages attached thereto: Mail documents to be recorded with required cover sheet information to: O4/2003 ECOOPER 00000019 233050 10356225 Commissioner of Patents and Trademarks Box Assignments			6. Total number of a	pplications and patents involved: 1	
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To The Honorable Commis	scionar of Potents 102	2449451 priginal documents or copy thereof.
1. Name of conveying part		Name and set tree freceiving party:
T. T. William of Control of Strang Prints		<u>,</u>
Caglar Gunyakti	January 30, 2003	Name: Microsoft Corporation Street Address: One Microsoft Way
First Assignor	Date of Execution	Street Address: One Microsoft Way
Kristian E. Hatelid	January 30, 2003	Shoot Madacook Way
Second Assignor	Date of Execution	City: Redmond
Ning Zhang	January 30, 2003	State: Washington ZIP 98052
Third Assignor	Date of Execution	State: Washington
v	1 20 2002	Additional name(s) & address attached? YES NO
Xiaoxi Tan Fourth Assignor	January 30, 2003 Date of Execution	3. Nature of Conveyance (check only one):
r our ur r rootgator	2 400 01 20000000	New Assignment
D:01		License Agreement Security Agreement
Fifth Assignor	Date of Execution	Change of Name Other:
		Cross-reference of Assignment filed in United States
Sixth Assignor	Date of Execution	Application No. / , , recorded on
		at Reel No. and Frame No.
Additional name(s) of conveying	party(ies) attached? TYES NO	
5. Name and address of pa concerning documents shown WOODCOCK WASHBUR One Liberty Place - 46th Fl Philadelphia, Pennsylvania	RN LLP loor	Date application was signed by the first named executing inventor January 30, 2003 (Fill-in this date only if assignment is filed together with a new application) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to Deposit Account Number 23-3050
215-568-3100	19103-7301	
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9. Statement and signature		
To the best of my knowledge	ge and belief, the foregoing infor	mation is true and correct and any attached copy is a true copy of the
original document.	09	Tiona April 1/2/102
Thomas E. Watson/Reg. No	o. 43,243	Signature Date
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Mail documents to be recorded wi	th required cover sheet information to:	
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t t		DATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent	torship	Caglar Gunvakti et al.
	cant	
	ney's Docket No	
Title:	SYSTEMS AND METHODS FOR DETERRING SOFT	WARE PIRACY IN A VOLUME
	LICENSE ENVIRONMENT	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Caglar Gunyakti 440 226th Lane NE Sammamish, WA 98074

Kristjan E. Hatlelid 21911 NE 20th Way Sammamish, WA 98074

Ning Zhang 23808 SE 5th Street Sammamish, WA 98074

Xiaoxi Tan 25954 SE 39th Place Issaquah, WA 98029

Assignee:

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

AGREEMENT

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;

Page 1 of 3

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.

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1/30/2003	Lysal
Date	Caglar Gunyakti
1130 /2003 Date	Kristjan E. Hatlelid
, /	,
1/30/2003 Date	Ning Zhang
113012003	

Xiaoxi Tan

Date

Page 3 of 3

RECORDED: 09/03/2003