502582643 11/26/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2628704

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANOOSHIRAVAN SABOORI	11/22/2013
MUHAMMAD UMAR JANJUA	11/22/2013
NELLY PORTER	11/21/2013
PHILIP HALLIN	11/25/2013
HAITAO LI	11/22/2013
XIAOHONG SU	11/20/2013
KELVIN YIU	11/25/2013
ANTHONY PAUL PENTA	11/21/2013

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14020491

CORRESPONDENCE DATA

Fax Number:

Phone: 425-707-9382

Email: docketing@cooperlegalgroup.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: COOPER LEGAL GROUP

Address Line 1: 6505 ROCKSIDE RD., STE. 330

Address Line 4: INDEPENDENCE, OHIO 44131

PATENT

REEL: 031675 FRAME: 0314

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ATTORNEY DOCKET NUMBER:	MSP840US	
NAME OF SUBMITTER:	WILLIAM J. COOPER	
Signature:	/William J. Cooper/	
Date:	11/26/2013	
Total Attachments: 16 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif source=ExecutedAssignment#page4.tif		
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PATENT REEL: 031675 FRAME: 0315

PATENT ASSIGNMENT MS Docket No.: 339781.01 I, Anooshiravan Saboori, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CERTIFICATING AUTHORITY TRUST EVALUATION" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ____ and given Application No. by the following Office) this APPLICATION's Application No., filing date, and Office, when known; oximes was filed on September 6, 2013 and was given Application No 14/020,491 by the following Office "U.S. Patent and Trademark Office": Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")); ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Application No. Filing Date Office

MS Docket No.: 339781.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Alla	11/22/2013
Inventor's Signature	Date
Anooshiravan Saboori	انوشيروان صوكر
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENT	ASSIGNMENT	MS Docket No.: 339781.01
joint invento	or of subject matt	er ("INVENTION") disclose	original inventor or an origina ed and/or claimed in a paten EVALUATION" ("APPLICATION")
	ASSIGNEE'S legal Department, Mici Washington 9805 here in parenth Application N Office	ASSIGNOR hereby authorepresentatives, of the Larosoft Corporation, One Most (ASSIGNEE'S LEGAL REPROPESS) (filed on	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given by the following) this APPLICATION's
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REPRESENTA	TIVES to insert t		uests, ASSIGNEE'S LEGAL g date, and Office into the ney are known;
Application N	No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

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The f	NOV-22-13
Inventor's Signature	Date
Muhammad Umar Janjua	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter entitled "CERTIFICA" will be filed. ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application N Office	("INVENTION") disclosed ATING AUTHORITY TRUST ASSIGNOR hereby authorized aut	w and Corporate Affairs licrosoft Way, Redmond, RESENTATIVES), to insert and given by the following) this APPLICATION's
	Application No., 1	lling date, and Office, whe	en known;
		ember 6, 2013 and was give following Office "U.S. Pa	
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REPRESENTA	TIVES to insert t		g date, and Office into the
Application N	lo.	Filing Date	Office

Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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N. Porten	11/21/2013
Inventor's Signature	Date
Nelly Porter	
Printed Name in English	Printed Name in Native Language (if other than English)

inventor of subject matter	("INVENTION") disclosed	inventor or an original joint and/or claimed in a patent EVALUATION" ("APPLICATION"),
ASSIGNEE'S legal Department, Mic Washington 980' here in parent Application N Office	ASSIGNOR hereby authorepresentatives, of the Larosoft Corporation, One Most (ASSIGNEE'S LEGAL REProperties (Filed on) filing date, and Office, whe	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given by the following) this APPLICATION's
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successors and assigns ("ASS entire and exclusive rights, ti (and all other applications	IGNEE"), is entitled to, and tle and interest in the INV and patents derived th United-States, its territor	on, on behalf of itself and its d is desirous of acquiring, the /ENTION and the APPLICATION erefrom, such as continuing ries, and all foreign countries
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MS Docket No.: 339781.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Inventor's Signature	11/25/13 Date
Philip Hallin	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 339781,01

I, Haitao LI, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CERTIFICATING AUTHORITY TRUST EVALUATION" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby ASSIGNEE'S legal representatives, of	
Department, Microsoft Corporation,	
Washington 98052 (ASSIGNEE'S LEGA	
	H REPRESENTATIONS TO INCOM
here in parentheses (filed on _	and given

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office
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MS Docket No.: 339781.01

Haitan Li	11-22-2013	
Inventor's Signature	Date	
Haitao Li	李海涛	
Printed Name in English	Printed Name in Native Language (if other than English)	

inventor of sub	ng Su, ("ASSIGNOR") a bject matter ("INVENTI led "CERTIFICATING AU"	ON") disclosed an	d/or claimed in a	paten
ASS Dep Was her	SIGNEE'S legal represent partment, Microsoft Cor shington 98052 (ASSIGN e in parentheses (fil plication No.	tatives, of the Law a poration, One Microsec'S LEGAL REPRES ed onby	osoft Way, Redmond ENTATIVES), to insert and giver	5 , t 1
	plication No., filing date			,
14/ Offi Microsoft successors and a	s filed on September 6, (020,491 by the following ice"; Corporation, a Washin assigns ("ASSIGNEE"), is	ng Office "U.S. Pater gton Corporation, entitled to, and is	on behalf of itself and desirous of acquiring	ng, the
(and all other	sive rights, title and in applications and pate and for the United St ERIVATIVES"));	nts derived there	from, such as con	tinuing
	hereby authorized to insert the Application DEF	cation No., filing		LEGAI
Application No.	Filing D	ate C	Office	

Page 1 of 2

MS Docket No.: 339781.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Inventor's Signature	11/20/2013
and a signature	Date
Xiaohong Su	苏晓红
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATENT A	SSIGNMENT	MS Docket No.:	339781.01
of subject m	atter ("INVENTION	") disclosed and/o	ventor or an original jor r claimed in a patent TION" ("APPLICATION")	application
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthe Application No Office	epresentatives, of the soft Corporation, O (ASSIGNEE'S LEGAL (Sees (filed on) this APPLICAT	Affairs mond, insert given owing
			ras given Application No I.S. Patent and Tradema	
successors a entire and e (and all oth applications,	nd assigns ("ASSIC xclusive rights, titl ner applications a	INEE"), is entitled to e and interest in th and patents derive	oration, on behalf of o, and is desirous of a le invention and the d therefrom, such a critories, and all forei	cquiring, the APPLICATION s continuing
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Application	No.	Filing Date	Office	

MS Docket No.: 339781.01

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42	11/25/2013
Inventor's Signature	Date
Kelvin Yiu	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 339781.01

inventor of subject matter	("INVENTION") disclosed	nal inventor or an original join and/or claimed in a paten EVALUATION" ("APPLICATION")
ASSIGNEE'S legation Department, Microsoft Corporation, successors and assigns ("ASSIGNEE'S applications applications, in and for the ("APPLICATION DERIVATIVES"). ASSIGNOR hereby REPRESENTATIVES to insert following table for any APPLICATION DERIVATIVES.	IGNEE"), is entitled to, and itle and interest in the INV and patents derived the United States, its territors; authorizes, and required the Application No., filing ATION DERIVATIVES after the Interest of the Application No.	Alicrosoft Way, Redmond, RESENTATIVES), to insert and given by the following this APPLICATION's en known; wen Application No attent and Trademark Ton, on behalf of itself and itself is desirous of acquiring, the VENTION and the APPLICATION erefrom, such as continuing ites, and all foreign countries were known;
Application No.	Filing Date	Office

Page 1 of 2

PATENT REEL: 031675 FRAME: 0330

MS Docket No.: 339781.01

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Inventor's Signature

Anthony Paul Penta

Printed Name in English

Printed Name in Native Language
(if other than English)