503637260 01/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Stylesheet Version v1.2

EPAS ID: PAT3683892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAO LIU	08/10/2013
CHAO ZHOU	08/07/2013
YI-MIN WANG	08/06/2013

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14965570

CORRESPONDENCE DATA

Fax Number: (832)375-0202

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (832)375-0200

Email: stevensp@microsoft.com, vicki.kubitskey@iiplg.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	332900.03	
NAME OF SUBMITTER:	BARRY D. BLOUNT	
SIGNATURE:	/Barry D. Blount, Reg. # 35,069/	
DATE SIGNED:	01/06/2016	

Total Attachments: 6

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PATENT 503637260 REEL: 037422 FRAME: 0527

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PATENT REEL: 037422 FRAME: 0528

PATENT ASSIGNMENT MS Docket No.: 332900.03

subject matt	er ("INVENTION") di	-	r an original joint inventor of a patent application entitled
	ASSIGNEE'S legal is LLC., One Microsof LEGAL REPRESENT on the following O	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washing ATIVES), to insert here and given Application ffice blication No., filing date, and given and given the polication was also be a second control of the polication of the polication was also be a second control of the polication was also be a second control of the polication was also be a second control of the polication was also be a second control of the polication was also be a second control of the polication was a second control of the po	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby
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behalf of itse of acquiring, priority, in the derived there	elf and its successors, the entire and exc ne INVENTION and t efrom, such as cont	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all c cinuing applications, in wh	limited liability company, on, is entitled to, and is desirous terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
	•	• •	EE'S LEGAL REPRESENTATIVES
	: Application No., f I DERIVATIVES after	_	o the following table for any
Application		Filing Date	Office

MS Docket No.: 332900.03

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).

Inventor's Signature	08/10/2013 Date
Chao Liu	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

subject matt	er ("INVENTION") d	,	or an original joint inventor of on a patent application entitled
	will be filed.	ASSIGNOR hereby auth	norizes, and requests,
	LLC., One Microso LEGAL REPRESEN on the following C	representative, Microsoft Way, Redmond, Washin TATIVES), to insert here and given Application of the control of	gton 98052 (ASSIGNEE'S in parentheses (filed n No by) this
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		e following Office " <u>United</u>	
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ASSIG	NOR hereby author	izes, and requests, ASSIG	NEE'S LEGAL REPRESENTATIVES
		_	to the following table for any
APPLICATION Application	NO DERIVATIVES afte	r they are known; Filing Date	Office
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MS Docket No.: <u>332900.03</u>

PATENT ASSIGNMENT MS Docket No.: 332900.03

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E E	2013/08/07
Inventor's Signature	Date
Chao Zhou	国走 召
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

-	') disclosed and/or claimed	tor or an original joint inventor I in a patent application entitled
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ASSIGNOR hereby autho	orizes, and requests, ASSIC	NEE'S LEGAL REPRESENTATIVES
to insert the Application No.,	filing date, and Office in	nto the following table for any
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Application No.	Filing Date	Office

MS Docket No.: 332900.03

PATENT ASSIGNMENT

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Inventor's Signature	876/2013 Date
Yi-Min Wang	
Printed Name in English	Printed Name in Native Language
	(if other than English)