504426965 06/22/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4473665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CARLOS JOSE CELA	06/22/2017
HO YUEN CHAU	06/22/2017
BRYAN WILLIAM TUTTLE	06/21/2017

### **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:	15630476

### **CORRESPONDENCE DATA**

**Fax Number:** (425)401-5199

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.

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

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Email: jim@liangip.com
Correspondent Name: CHEN LIANG

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Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	402056-US-NP
NAME OF SUBMITTER:	CHEN LIANG
SIGNATURE:	/Chen Liang/
DATE SIGNED:	06/22/2017

### **Total Attachments: 6**

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PATENT REEL: 042789 FRAME: 0515

				MS Docket No.: 402056-	-US-NP
ı	Car	los Jose Cela	("ASSIGNOR")	am the original inventor or a	an
original jo patent ap	oint oplic	inventor of subj	ect matter ("INVENTION ARDWARE-ACCELERAT	I") disclosed and/or claimed ED SECURE COMMUNICATIO	in a
	X	ASSIGNEE'S legal LLC., One Micro LEGAL REPRESE on 6/22/2017 the following	al representative, Micr soft Way, Redmond, Wa NTATIVES), to insert and given Appli Office USPTO	authorizes, and requests osoft Technology Licensing ashington 98052 (ASSIGNEE's here in parentheses (filed cation No. 15/630,476 b) thi late, and Office, when known	J. S d y s
		was filed on	and was	given Application	
				by the following	
behalf of of acquir priority, derived t United St	itse ring in t ther tate	elf and its success , the entire and he INVENTION an efrom, such as o s, its territories,	sors and assigns ("ASSI exclusive rights, title d the APPLICATION (ar ontinuing applications and all foreign countrie	ington limited liability comp GNEE"), is entitled to, and is of and interest, including the ad all other applications and , in whole or in part, in and es ("APPLICATION DERIVATIV	desirous right of patents I for the (ES"));
to insert	th	e Application No		ASSIGNEE'S LEGAL REPRESEN ce into the following table	
Applicat			Filing Date	Office	

Page 1 of 2

MS Docket No.: 402056-US-NP

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, including the right of priority, in the invention and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

90	<b>4</b>	6/27/2017
Inventor's Sign	ature	Date
Carlos Jose Cel	a	
Printed Name i	n English	Printed Name in Native Language
		(if other than English)

			MS Docket No.: 402	2056-US-NP
			m the original inventor	
original join	t inventor of subj	ect matter ("INVENTION	l") disclosed and/or clai	med in a
patent appli	cation entitled " <u>H</u>	<u>AFDWARE-ACCELERAT</u>	ED SECURE COMMUNICA	<u>ATION</u>
<u>MANAGEMEN</u>	<u>vt</u> " ("APPLICATIOI	N"기, which:		
X	will be filed.	ASSIGNOR hereby	authorizes, and requ	uests,
			osoft Technology Licer	
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			here in parentheses	
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behalf of itse of acquiring priority, in t derived ther United State ASSIC	elf and its success i, the entire and he INVENTION an efrom, such as c s, its territories, a	exclusive rights, title exclusive rights, title d the APPLICATION (ar ontinuing applications and all foreign countrie orizes, and requests, A	ington limited liability of GNEE"), is entitled to, and and interest, including and all other applications, in whole or in part, in the control of the contr	d is desirous the right of and patents and for the ATIVES"));
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Application	ı No.	Filing Date	Office	
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Page 1 of 2

MS Docket No.: 402056-US-NP

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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

Ho Yuen Chau

Printed Name in English

# 06/22/2017

Date

學為源

Printed Name in Native Language

(if other than English)

			MS Docket No.: 4020:		
I <u>Brya</u>	n William Tuttle	("ASSIGNOR	") am the original invento	roran	
			") disclosed and/or claim		
patent appli	cation entitled " <u>HA</u>	RDWARE-ACCELERAT	ED SECURE COMMUNICAT	<u>ION</u>	
<u>MANAGEMEN</u>	<u>NT</u> " ("APPLICATION	"), which:			
127	will be filed.	ASSIGNOR hereby	authorizes, and reques	sts.	
tal			osoft Technology Licensi		
		LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed			
	6/22/2017	natives, to main	tation No. 15/630,476	hv	
	on o/22/2017	Office USPTO		_ U y thic	
	APPLICATION'S A	pplication No., filing o	ate, and Office, when kno	vvii,	
	was filed on	and was	given Application		
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			INEE"), is entitled to, and i		
			and interest, including th		
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United State	s, its territories, a	nd all foreign countrie	s ("APPLICATION DERIVAT	IVES ));	
ASSIC	NOR hereby author	orizes, and requests, A	SSIGNEE'S LEGAL REPRESI	:NIAIIVES	
			ce into the following tab	le for any	
APPLICATIO	N DERIVATIVES aft	er they are known;			
Application	ı No.	Filing Date	Office		
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Page 1 of 2

MS Docket No.: 402056-US-NP

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

Bury William Duttl	June 21, 2017
Inventor's Signature	Date
Bryan William Tuttle	
Printed Name in English	Printed Name in Native Language
	(if other than English)