### 505473191 05/13/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5519995

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NICHOLAS KEEHN	05/10/2019
ERIC CLARENCE PETERSON	05/13/2019
SEAN MICHAEL JAMES	05/13/2019

### **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:	16410448

### **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.

Phone: 2065698198
Email: jim@liangip.com
Correspondent Name: CHEN LIANG

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ATTORNEY DOCKET NUMBER: 406241-US-NP	
NAME OF SUBMITTER:	CHEN LIANG
SIGNATURE:	/Chen Liang/
DATE SIGNED:	05/13/2019

### **Total Attachments: 6**

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		MS	Docket No.: <u>406241-US-NP</u>
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<b>(X</b> )	ASSIGNEE'S legal re LLC., One Microsoft LEGAL REPRESENT/ on 5/13/2019 the following Office	SSIGNOR hereby author epresentative, Microsoft Toway, Redmond, Washington, TIVES), to insert here and given Application In the Europe States Patent Application No., filing d	Gechnology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed No. <u>16410448</u> by and Trademark Office)
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Page 1 of 2

MS Docket No.: 406241-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).

	5/10/19
Inventor(s Signature	Date
Nicholas Keehn	
Printed Name in English	Printed Name in Native Language
	(if other than English)

		1713	Docket No.: <u>406241-US-NP</u>
I Eric	Clarence Peterson	("ASSIGNOR") am tl	he original inventor or an
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	LLC., One Microsoft	Way, Redmond, Washingto	on 98052 (ASSIGNEE'S
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Page 1 of 2

MS Docket No.: 406241-US-NP

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Eni C Petran	5/3/2019
Inventor's Signature	Date
Eric Clarence Peterson	
Printed Name in English	Printed Name in Native Language
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ASSIGNEE'S le LLC., One Mic LEGAL REPRE and given Ap US - United S	SSIGNOR hereby authorizes agal representative, Microsomosoft Way, Redmond, Wash SENTATIVES), to insert here plication No. 16410448 tates Patent and Trademark o., filing date, and Office, was a support of the series of the series and office, was a support of the series and office, was a support of the series of the series and office, was a support of the series and office, was a support of the series of the series and office, was a support of the series of the series and office, was a support of the series and office.	oft Technology Licensing, ington 98052 (ASSIGNEE'S in parentheses (filed or by the following Office) this APPLICATION's	5/13/2019 3
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### Page 1 of 2

## PATENT ASSIGNMENT

MS Docket No.: 406241-US-NP

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and the state of t	May 13, 2019
Inventor's Signature	Date
Sean Michael James	
Printed Name in English	Printed Name in Native Language
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PATENT REEL: 049160 FRAME: 0829

**RECORDED: 05/13/2019**