PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5567712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFAN JON KRISTJANSSON	06/11/2019
JAY ALLEN KUEHNY	06/11/2019
SACHIN RAMESH CHANDRA	06/11/2019
YEN YING LEE	06/12/2019
GENE R. OBIE	06/11/2019
JASON MICHAEL BATTLE	06/11/2019

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:	16438711

CORRESPONDENCE DATA

Fax Number: (720)204-5669

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: 425-538-9035

Email: usdocket@microsoft.com

MICROSOFT CORPORATION **Correspondent Name:**

ONE MICROSOFT WAY Address Line 1:

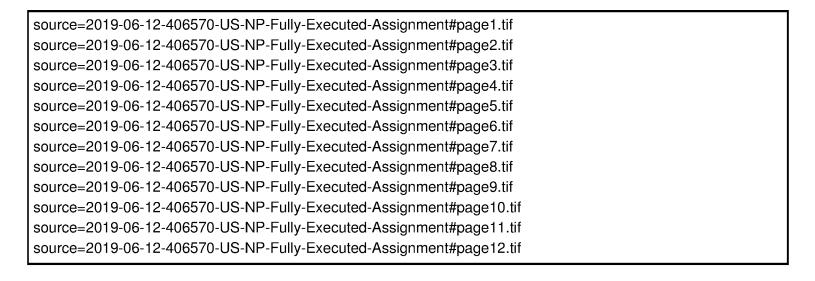
Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	406570-US-NP
NAME OF SUBMITTER:	SHELBY PRUITT
SIGNATURE:	/Shelby Pruitt/
DATE SIGNED:	06/12/2019

Total Attachments: 12

PATENT REEL: 049444 FRAME: 0345

505520907



PATENT REEL: 049444 FRAME: 0346

MS Docket No.: 406570-US-NP

I <u>Stefan Ion KRISTJANSSON</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>SERIES BATTERY DISCHARGE MANAGEMENT ACROSS A DEVICE SECTION BOUNDARY</u>" ("APPLICATION"), which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and request	ts
	ASSIGNEE'S legal representative, Microsoft Technology Licensin	
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE	588
	LEGAL REPRESENTATIVES), to insert here in parentheses (file	8(
	on June 12, 2019 and given Application No. $\underline{16/438,711}$	b
	the following Office US - United States Patent and Trademark Offic	2
	this APPLICATION's Application No., filing date, and Office, who	e
	known;	
	was filed on and was given Application	
	No by the following Office "US - United States	
	Patent and Trademark Office)";	

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 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.: 406570-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

Stefan Jon KRISTJANSSON

Printed Name in English

Printed Name in Native Language
(if other than English)

MS Docket No.: 406570-US-NP

I Jay Allen KUEHNY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SERIES BATTERY DISCHARGE MANAGEMENT ACROSS A DEVICE SECTION BOUNDARY" ("APPLICATION"), which:

X	will be filed. ASSIGNOR hereby authorizes, and requests,
	ASSIGNEE'S legal representative, Microsoft Technology Licensing,
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed on $\underline{\text{June } 12,2019}$ and given Application No. $\underline{16/438,711}$ by
	the following Office <u>US - United States Patent and Trademark Office</u>)
	this APPLICATION's Application No., filing date, and Office, when
	known;
	was filed on and was given Application
	No by the following Office " <u>US – United States</u>
	Patent and Trademark Office)";

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	Application No.	Filing Date	Office	
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MS Docket No.: 406570-US-NP

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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).

Jay Allen KUEHNY

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

MS Docket No.: 406570-US-NP

I <u>Sachin Ramesh CHANDRA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " <u>SERIES BATTERY DISCHARGE MANAGEMENT ACROSS A DEVICE SECTION BOUNDARY</u> " ("APPLICATION"), which:
will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on June 12, 2019 and given Application No. 16/438,711 by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
was filed on and was given Application No by the following Office " <u>US - United States</u> Patent and Trademark Office)";
Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 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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Inventor's Signature

Sachin Ramesh CHANDRA

Printed Name in English

06/11/2019

Date

Printed Name in Native Language

MS Docket No.: 406570-US-NP

(if other than English)

MS Docket No.: 406570-US-NP

I <u>Yen Ying LEE</u> ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"SERIES BATTERY DISCHARGE MANAGEMENT ACROSS A DEVICE SECTION BOUNDARY"
("APPLICATION"), which:

X	will b	e filed	d. AS	SIGNOR	hereby	autho	orizes,	and	requ	iests
	ASSIGN	IEE'S le	egal rep	oresenta	tive, Mici	rosoft	Techno	ology	Licen	sing
	LLC., O	ne Mic	rosoft V	Vay, Red	mond, W	ashing	ton 980)52 (A	SSIGI	NEE'S
	LEGAL	REPRE	SENTA	ΓIVES), 1	to insert	here	in pai	renthe	eses	(filed
	on Jui	ne 12, 2	019	and gi	ven Appli	ication	No. <u>1</u>	6/438,	711	by
	the foll	owing	Office <u>L</u>	<u>JS – Unit</u>	<u>ed States</u>	Patent	and Tr	<u>adem</u>	ark O	ffice
	this AF	PLICAT	ΓΙΟΝ's .	Applicat	ion No.,	filing o	date, ai	nd Of	fice, '	wher
	known	· ,								
	was file	ed on _			and was	given <i>A</i>	Applicat	tion		
	No			by the	following	Office	" <u>US – l</u>	<u>Jnited</u>	State	<u> 25</u>
	Patent	and Tr	ademar	k Office)";					

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 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.: 406570-US-NP

1	

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Inventor's Signature

Yen Ying LEE

Printed Name in English

Date

Printed Name in Native Language (if other than English)

1

MS Docket No.: 406570-US-NP

I <u>Gene R. OBIE</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>SERIES BATTERY DISCHARGE MANAGEMENT ACROSS A DEVICE SECTION BOUNDARY</u>" ("APPLICATION"), which:

\boxtimes	will be fi	iled. AS	SSIGNOR	hereby	autho	rizes,	and	requ	ests,
	ASSIGNEE'S	legal re	presentat	ive, Micr	osoft ⁻	Techno	logy	Licen	sing,
	LLC., One M	اicrosoft ا	Way, Red	mond, Wa	ashingt	on 980)52 (A	SSIGN	NEE'S
	LEGAL REF	PRESENTA	TIVES), t	o insert	here	in par	enthe	ses ((filed
	on June 12	2, 2019	and gi	ven Appli	cation	No. <u>1</u> 6	5/438,	711	by
	the following	ng Office <u>I</u>	US – Unite	ed States	<u>Patent</u>	and Tra	<u>adema</u>	<u>ark Of</u>	ffice)
	this APPLIC	CATION's	Applicati	on No., f	filing d	ate, ar	id Off	ice, v	when
	known;								
	was filed o	n		and was g	given A	pplicat	ion		
	No		_ by the f	ollowing	Office	" <u>US – U</u>	<u>Inited</u>	<u>State</u>	<u>:S</u>
	Patent and	Trademai	rk Office)	".					

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Inventor's Signature

Date

Gene R. OBIE

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: <u>406570-US-NP</u>

I <u>Jason Michael BATTLE</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>SERIES BATTERY DISCHARGE MANAGEMENT ACROSS A DEVICE SECTION BOUNDARY</u>" ("APPLICATION"), which:

\boxtimes	will be	filed.	ASSIGNOR	hereby	autho	orize:	s, anc	l req	uests,
	ASSIGNE	EE'S legal	l representa	itive, Mic	rosoft	Tech	inology	/ Lice	nsing,
	LLC., Or	ne Micros	oft Way, Red	lmond, W	ashing	ton 9	8052	(ASSIC	INEE'S
	LEGAL	REPRESEN	ITATIVES),	to insert	here	in ;	arenth	neses	(filed
	on June	e 12, 2019	and g	iven Appl	lcation	No.	16/43	8,711	by
	the follo	wing Offi	ice <u>US – Uni</u>	ted States	Patent	and:	<u>Trader</u>	<u>nark (</u>	Office)
	this APF	LICATION	N's Applicat	ion No.,	filing (date,	and C	office,	when
	known;								
	was file	d on		and was	aiven /	ilaa/	cation		
	No		by the					d Stat	æs
			mark Office						

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Application No.	Filing Date	Office	
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MS Docket No.: 406570-US-NP

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	6/11/2 01 9
Inventor's Signature	Date
Jason Michael BATTLE	
Printed Name in English	Printed Name in Native Language
	(if other than English)