PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5689067

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARIS FARHAN MOHAMMAD	08/24/2019
CHRISTOPHER ANDREW SYERS	08/23/2019
ZOLTAN PEKIC	08/23/2019
VISHWA SHOBHIT SAHAY	08/24/2019
ROLAND BORGES	08/26/2019

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:	16552453

CORRESPONDENCE DATA

Fax Number: (612)573-2005

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 **Correspondent Name:** MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	406985-US-NP
NAME OF SUBMITTER:	PATRICK G. BILLIG
SIGNATURE:	/Patrick G. Billig/
DATE SIGNED:	08/27/2019

Total Attachments: 10

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PATENT REEL: 050184 FRAME: 0041

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PATENT REEL: 050184 FRAME: 0042

MS Docket No.: 406985-US-NP

I <u>Haris Farhan Mohammad</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>FEEDBACK SERVICE IN CLOUD APPLICATION</u>" ("APPLICATION"), which:

Ø	will b	e filed.	ASSIGNOR	hereby	authoriz	es, and	requests,
	ASSIGN	IEE'S lega	l representat	tive, Mici	osoft Te	chnology	Licensing,
	LLC, O	ne Micros	oft Way, Redi	mond, W	ashington	98052 (/	\SSIGNEE'S
	LEGAL	REPRESE	NTATIVES), t	o insert	here in	parenth	eses (filed
	on		and gi	ven Appli	ication No		by
	the foll	lowing Of	fice <u>US – Unit</u>	ed States	Patent an	d Tradem	ark Office)
	this Af	PLICATIO	N's Applicati	on No.,	filing date	e, and Of	fice, when
	known	k.	1 1 1 84 1	***	115, 25		
	was fil	ed on	<u></u>	and was	given App	lication	
	No		by the I	ollowing	Office		
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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 APPI ICATION DERIVATIVES after they are known:

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Page 1 of 2

MS Docket No.: 406985-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

| Maris Farhan Mohammad | Printed Name in English | Printed Name in Native Language (if other than English)

MS Docket No.: 406985-US-NP

I <u>Christopher Andrew Syers</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>FEEDBACK SERVICE IN CLOUD APPLICATION</u>" ("APPLICATION"), which:

\boxtimes	☑ will be filed.	ASSIGNOR hereby authorizes, and reque	sts,
	ASSIGNEE'S legal	representative, Microsoft Technology Licens	ing,
	LLC, One Microsof	ft Way, Redmond, Washington 98052 (ASSIGN	EE'S
	LEGAL REPRESENT	TATIVES), to insert here in parentheses (f	iled
	on	and given Application No.	_ by
	the following Offic	ce <u>US – United States Patent and Trademark Of</u>	lice)
	this APPLICATION	i's Application No., filing date, and Office, w	hen
	known;	그린 김사랑 얼룩 얼룩나니 네 이 어떻지다.	
	was filed on	and was given Application	
	No	by the following Office	, ign of
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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"));

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Application No.	Filing Date	Office		
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Page 1 of 2

MS Docket No.: 406985-US-NP

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Maikely Ander flyn Inventor's Signature	8/23/19 Date
Christopher Andrew Syers	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 406985-US-NP

I Zoltan Pekic ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FEEDBACK SERVICE IN CLOUD APPLICATION" ("APPLICATION"), which:

\boxtimes	will be	filed. AS	SIGNOR	hereby	authorizes	, and re	quests,
	ASSIGNEE'	S legal rep	resentat	ive, Micr	osoft Tech	nology Lic	ensing,
	LLC, One	Microsoft W	ay, Redr	nond, Wa	shington 9	8052 (ASS	IGNEE'S
	LEGAL RE	PRESENTAT	IVES), to	o insert	here in p	arenthese	s (filed
	on		_ and giv	ven Appli	cation No		by
	the follow	ing Office <u>U</u>	<u>S – Unite</u>	<u>ed States</u>	Patent and	<u> Trademarl</u>	<u>c Office</u>)
	this APPLI	CATION'S	Applicati	on No., 1	filing date,	and Office	e, when
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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"));

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Application No.	Filing Date	Office
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MS Docket No.:

406985-US-NP

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Inventor's Signature

Date

Zoltan Pekic

Printed Name in English

20CTAN PERIC

Printed Name in Native Language

(if other than English)

MS Docket No.: 406985-US-NP

I <u>Vishwa Shobhit Sahay</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>FEEDBACK SERVICE IN CLOUD APPLICATION</u>" ("APPLICATION"), which:

\geq	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 and given Application No 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
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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"));

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Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: <u>406985-US-NP</u>

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Shobhit Sahay	8/24/19
Inventor's Signature	Date
Vishwa Shobhit Sahay	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 406985-US-NP

I <u>Roland Borges</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>FEEDBACK SERVICE IN CLOUD APPLICATION</u>" ("APPLICATION"), which:

\boxtimes	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 and given Application No by
	the following Office <u>US – United States Patent and Trademark Office</u>)
	this APPLICATION's Application No., filing date, and Office, when
	known; 在1000年 1000年 100
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	나를 보통한 전에 되었다. 그들은 그는 경기 기계를 생기하고 있습니다. 기 <mark>계를 하는 것이 되었다면 하를 하는 것이 되었다. 사람들은 사</mark> 용이 되었다. 그리고 있는 것이 되었다. 그리고 있는 것이 되었다.

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"));

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MS Docket No.: 406985-US-NP

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Mann()	8/26/2019
Inventor's Signature	Date
Roland Borges	
Printed Name in English	Printed Name in Native Language
	(if other than English)