505423447 04/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER G. KALER	04/10/2019
ASHISH MUNJAL	04/10/2019

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:	16381665

CORRESPONDENCE DATA

Fax Number:

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:	406246-US-NP
NAME OF SUBMITTER:	KATHERINE WILSON
SIGNATURE:	/Katherine Wilson/
DATE SIGNED:	04/11/2019

Total Attachments: 4

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PATENT 505423447 REEL: 048862 FRAME: 0449

PATENT ASSIGNMENT

	PATEN	T ASSIGNMENT	MS Docket No	o.: <u>406246-US-NP</u>
inventor of application	subject matter entitled " <u>CREATI</u>	SSIGNOR") am the ori ("INVENTION") disclo NG AND DEPLOYING I VED FROM A MACHINE	osed and/or claime PACKAGES TO DEVIC	d in a patent <u>CES IN A FLEET</u>
which:				
×	ASSIGNEE'S leg LLC., One Micro LEGAL REPRESI on the following	ASSIGNOR hereby al representative, Mici soft Way, Redmond, W. ENTATIVES), to insertand given Appli Office Application No., filing o	rosoft Technology L ashington 98052 (AS here in parenthes ication No.	icensing, SIGNEE'S es (filedby) this
				,
		and was		
		by the following ;	Office	
behalf of itse of acquiring priority, in the derived ther	elf and its succes , the entire and ne INVENTION an efrom, such as c	Licensing, LLC, a Wash sors and assigns ("ASSI exclusive rights, title of the APPLICATION (are ontinuing applications and all foreign countries	GNEE"), is entitled to, and interest, includi nd all other applicatio , in whole or in part	and is desirous ing the right of ons and patents , in and for the
to insert the	Application No	iorizes, and requests, A ., filing date, and Offi fter they are known;		
Application		Filing Date	Office	
p			·····	

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: 406246-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).

Hil Migh	4/10/2019
Inventor's Signature	Date
Ashish Munjal	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

which:

	PATENT ASSIC	iNMEN I	MS Docke	et No.: 406246-US-NP
I <u>Christophe</u>	<u>r G. Kaler</u> ("ASSI0	GNOR") am the	original inventor	or an original joint
inventor of subject	t matter ("INVEI	NTION") discl	osed and/or cla	imed in a patent
application entitled	"CREATING AND	DEPLOYING	<u>PACKAGES TO D</u>	EVICES IN A FLEET
BASED ON OPERATIO	NS DERIVED FRO	M A MACHINE	LEARNING MODE	L" ("APPLICATION"),

Ø	will be file	ed. ASSIGNOF	R hereby	authorize	es, and	requests,
	ASSIGNEE'S	legal representa	ative, Micr	osoft Tec	hnology	Licensing,
	LLC., One M	icrosoft Way, Re	dmond, Wa	shington	98052 (A	\SSIGNEE'S
	LEGAL REPI	RESENTATIVES),	to insert	here in	parenthe	eses (filed
	on	and ç	jiven Appli	cation No.		by
	the followi	ing Office) this
	APPLICATIO	N's Application N	No., filling c	late, and C	office, wh	en known;
]	was filed on	l	and was q	given Appl	ication	
		by the				
	55		88., 			

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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Page 1 of 2

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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).

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	41.0/19
Inventor's Signature	Date ' '
Christopher G. Kaler Printed Name in English	Printed Name in Native Language (if other than English)