## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4969176

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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OLIVIER COLLE	03/15/2016
PRITHVI RAJ BALARAM	01/20/2016

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State/Country:	WASHINGTON
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15984293

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	357915-US-CNT
NAME OF SUBMITTER:	HOLLI L. TEMPLETON
SIGNATURE:	/Holli L. Templeton/
DATE SIGNED:	05/18/2018

#### **Total Attachments: 6**

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> PATENT REEL: 045854 FRAME: 0068

# PATENT ASSIGNMENT MS Docket No.: 357915.01

l <u>Jaid</u>	<u>eep Sarkar</u> ("ASSIC	GNOR") am the original	inventor or an original join <sup>.</sup>
		<del>_</del>	and/or claimed in a paten
	<del>-</del>		ION" ("APPLICATION"), which:
	ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No.	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, SAL REPRESENTATIVES), donby	Technology Licensing, Washington 98052 to insert here in and given Application the following
	Application No., fi	ling date, and Office, whe	n known;
Micros behalf of its desirous of a right of prior	14/981,058 by th Trademark Office's soft Technology Lic self and its succes acquiring, the enting	censing, LLC, a Washingtonssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION	
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Application N	No.	Filing Date	Office
15/984,293	}	May 18, 2018	United States Patent & Trademark

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).

01-20-2016

Inventor's Signature

Date

Jaideep Sarkar

Maly Aranz

Printed Name in English

Printed Name in Native Language

(if other than English)

# PATENT ASSIGNMENT MS Docket No.: 357915.01

	ASSIGNOR") am the origir ENTION") disclosed and/o	_	<u>-</u>
"GENERATION OF A DE	VICE APPLICATION" ("APP	LICATION"), which:	
ASSIGNEE LLC., One LEGAL R on the follo	filed. ASSIGNOR here E'S legal representative, E Microsoft Way, Redmone EPRESENTATIVES), to interprete and given A Dowing Office TION's Application No., fili	Microsoft Technology d, Washington 98052 (A sert here in parenthe application No.	Licensing, ASSIGNEE'S eses (filedby) this
<u>14/981,0</u>	on <u>December 28, 2015</u> <u>)58</u> by the following Offic rk Office";		
behalf of itself and its so of acquiring, the entir priority, in the INVENT derived therefrom, suc	nology Licensing, LLC, a Volucessors and assigns ("Are and exclusive rights, to ION and the APPLICATION ch as continuing applicationies, and all foreign could	ASSIGNEE"), is entitled to itle and interest, included to least and all other applications, in whole or in part	o, and is desirous ding the right o tions and patents rt, in and for the
to insert the Applicati	by authorizes, and reques on No., filing date, and IVES after they are known	Office into the followi	
Application No.	Filing Date	Office	
15/984,293	May 18, 2018	United States	Patent & Trademark

## PATENT ASSIGNMENT

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).

	3/15/2016
Inventor's Signature	 Date
Olivier Colle	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 357915.01

# PATENT ASSIGNMENT MS Docket No.: 357915.01

I <u>Prithvi Raj Balaram</u> ("ASSIGNOR") am the original inventor or an original joint nventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " <u>GENERATION OF A DEVICE APPLICATION</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
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
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ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in
LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in
(ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in
parentheses (filed on and given Application
No by the following
Office
Application No., filing date, and Office, when known;
oxtimes was filed on <u>December 28, 2015</u> and was given Application No
14/981,058 by the following Office " <u>US - United States Patent and</u>
<u>Trademark Office</u> ";
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"));
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
15/984,293 May 18, 2018 United States Patent & Trademark
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Page 1 of 2

MS Docket No.: 357915.01

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).

Frither R. Warm	1/20/2016
Inventor's Signature	Date
Prithvi Raj Balaram	
Printed Name in English	Printed Name in Native Language
	(if other than English)