# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5091225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAVI THEJA YADA	07/17/2018
SURENDRA S. ULABALA	07/31/2018
WALLACE E. GREATHOUSE	07/16/2018
ARUN K. SACHETI	08/01/2018
PARTHASARATHY GOVINDARAJEN	08/08/2018

#### **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:	16035180				

### **CORRESPONDENCE DATA**

**Fax Number:** (509)252-5002

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:** 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	404774-US-NP
NAME OF SUBMITTER:	ALEX LEA
SIGNATURE:	/alex lea/
DATE SIGNED:	08/09/2018

**Total Attachments: 10** 

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source=404774-US-NP\_Assignment\_GOVINDARAJEN#page1.tif
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PATENT REEL: 046606 FRAME: 0721

PATENT ASSIGNMENT	MS.	Docket No.: <u>4047/4-US-NP</u>
I <u>Ravi Theja YADA</u> ("ASSI inventor of subject matter ("I application entitled" <u>IMAGE-BASI</u>	INVENTION") disclosed a	•
ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Of	ASSIGNOR hereby authorepresentative, Microsoft of the Way, Redmond, Washings (ATIVES), to insert here and given Application office and filing date, and given the	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
	3, 2018 and was given App following Office " <u>USPTO</u> ";	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents role or in part, in and for the
ASSIGNOR hereby authorize to insert the Application No., final APPLICATION DERIVATIVES after	iling date, and Office into	EE'S LEGAL REPRESENTATIVES  the following table for any
Application No.	Filing Date	Office

MS Docket No.: <u>404774-US-NP</u>

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"));

Ravi Thejolyda	7/17/2018
Inventor's Signature	Date
Ravi Theja YADA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Surendra S. ULABALA</u> ("ASSIGNOR") am the original inventor or an original join	ţ
inventor of subject matter ("INVENTION") disclosed and/or claimed in a paten	ŝ.
application entitled "IMAGE-BASED SKILL TRIGGERING" ("APPLICATION"), which:	

will	be	filed.	ASSIGNOR	hereby	autho	orizes	, and	req	uests,
ASSI	GNEE	:'S legal	represental	tive, Mici	rosoft	Tech	nology	Lice	nsing,
LLC.	, One	Micros	oft Way, Red	mond, W	ashing	ton 9	8052 (/	ASSIG	NEE'S
LEG/	۱L R	EPRESEN	ITATIVES), t	o insert	here	in p	arenth	eses	(filed
on_		*************	and gi	ven Appli	ication	No.			by
the	follo	owing	Office					)	this
APPL	JCAT	'ION's A	pplication No	o., filling (	date, a	nd Of	fice, wł	ien ki	nown;

was filed on <u>July 13, 2018</u> and was given Application No <u>16/035,180</u> by the following Office "<u>USPTO</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"));

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	

PATENT ASSIGNMENT MS Docket No.: 404774-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"));

(1- J. J.	7/31/18
Inventor's Signature	Date
Surendra S. ULABALA	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docke	t No.: 40	<u>)47</u>	/4-	<u>US-NP</u>
the original	inventor	or	an	original

I <u>Wallace E. GREATHOUS</u> joint inventor of subject matt application entitled " <u>IMAGE-BA</u>	er ("INVENTION") disclosed	•
ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on the following (	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washing TATIVES), to insert here and given Application Office	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by) this
	3, 2018 and was given Ap e following Office " <u>USPTO</u> "	
behalf of itself and its successo of acquiring, the entire and ex priority, in the INVENTION and derived therefrom, such as con United States, its territories, an	rs and assigns ("ASSIGNEE") (clusive rights, title and ir the APPLICATION (and all o ntinuing applications, in wl d all foreign countries ("AP	nterest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
•	•	IEE'S LEGAL REPRESENTATIVES
to insert the Application No., APPLICATION DERIVATIVES after	<del>-</del>	o the following table for any
Application No.	Filing Date	Office

MS Docket No.: <u>404774-US-NP</u>

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"));

Wallace E. Breathouse Inventor's Signature	7/16/2018 Date
Wallace E. GREATHOUSE Printed Name in English	Printed Name in Native Language (if other than English)

PATENT AS	SSIGNMENT		MS Docket No.	: <u>404774-US-NP</u>
inventor of	subject matter (	"INVENTION") dis	original inventor o closed and/or clai <u>RING</u> " ("APPLICATION	med in a patent
	ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on the following (	representative, Noft Way, Redmond, TATIVES), to inso and given Ap	by authorizes, and licrosoft Technology Washington 98052 ert here in parenti oplication No ig date, and Office, w	y Licensing, (ASSIGNEE'S heses (filed by ) this
×		<u>13, 2018</u> and was ie following Office	given Application No " <u>USPTO</u> ":	3
behalf of itse of acquiring priority, in the derived ther	elf and its successo , the entire and es he INVENTION and efrom, such as cor	rs and assigns ("A! kclusive rights, til the APPLICATION ntinuing application	ashington limited lia SSIGNEE"), is entitled le and interest, incl (and all other applic ons, in whole or in p tries ("APPLICATION	to, and is desirous luding the right of ations and patents part, in and for the
to insert the		filing date, and (	s, ASSIGNEE'S LEGAL Office into the follo	
Application		Filing Date	Office	
}		<b>§</b>		

MS Docket No.: 404774-US-NP

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L Some	08/01/12
Inventor's Signature	Date
Arun K. SACHETI	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 404774-US-NP I Parthasarathy GOVINDARAJEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMAGE-BASED SKILL TRIGGERING" ("APPLICATION"), which: 山 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 \_\_\_\_\_ ) this APPLICATION's Application No., filing date, and Office, when known; was filed on <u>July 13, 2018</u> and was given Application No 16/035,180 by the following Office "USPTO"; 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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States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

MS Docket No.: 404774-US-NP

Cherosouly	8/8/2018	
Inventor's Signature	Date	
Parthasarathy GOVINDARAJEN		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	