505003773 07/14/2018

EPAS ID: PAT5050521

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHASHIDHAR RAJASHEKARA	07/13/2018
MUSKAN KUKREJA	07/13/2018
VIJAY KRISHNAN	07/13/2018
SANDI GANGULY	07/13/2018

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052-6399

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16035634

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: 202-559-9159

Email: akhlaghi@novotechip.com, shiflett@novotechip.com,

usdocket@microsoft.com

Correspondent Name: NOVOTECHIP INTERNATIONAL PLLC

Address Line 1: 1717 PENNSYLVANIA AVE. NW, SUITE #1025

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 404766-US-NP/170101-122

NAME OF SUBMITTER: WONSUCK CHOI

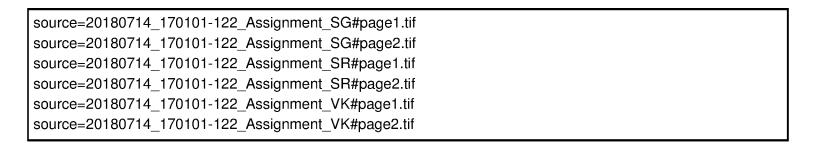
SIGNATURE: /Wonsuck Choi/

DATE SIGNED: 07/14/2018

Total Attachments: 8

source=20180714_170101-122_Assignment_MK#page1.tif source=20180714_170101-122_Assignment_MK#page2.tif

PATENT 505003773 REEL: 046354 FRAME: 0041



MS Døcket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

I, Muskan KUKREJA ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTELLIGENT DEVICE SELECTION FOR PILOT TESTING" ("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 July 14, 20)18
and given Application No. 16/035.634 by the following Office USPTO this APPLICATION's Application No., filing date, and Office, when	
known;	

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

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"));

Page 1 of 2

MS Docket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

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).

Mnskeg	07 [13] 18	
Inventor's Signature	Date	-
Muskan KUKREJA	v v v	
Printed Name in English	Printed Name in Native Language (if other than English)	

MS Docket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

I, Sandi GANGULY ("ASSIGNOR	"), am the origin	al inven	tor or an	original joint
"INVENTION")	disclosed and/or	claimed	in a nater	t application
entitled "INTELLIGENT DEVICE" ("APPLICATION"), which:	SELECTION	FOR	PILOT	TESTING"

\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 July 14, 2018
	and given Application No. 16/035,634 by the following Office USPTO
) this APPLICATION's Application No., filing date, and Office, when
	known;

was filed on	and was	given	Application No	1	by the	following	Office
\$6. 39, 9		_	* *		oj mie	10110111115	Ollice

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

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"));

MS Docket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

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 Aignature

Sandi GANGULY

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

1,	Shashidhar RAJASF	IEKARA (".	ASSIGNOR"), am	the origi	nal inventor	or an original
joint inve	ntor of subject matter	("INVENTIC	N") disclosed and	∕or clain	ed in a pate	ent application
entitled	"INTELLIGENT CATION"), which:	DEVICE	Markensini and an artist			TESTING"

\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 July 14, 2018)
	and given Application No. 16/035,634 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;
コ	was filed on and was given Application No by the following 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:

Filing Date	Office
	Filing Date

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"));

PATENT REEL: 046354 FRAME: 0047

Dona 1 of 7

MS Docket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

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

Shashidhar RAJASHEKARA

Printed Name in English

Printed Name in Native Language
(if other than English)

MS Docket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

inventor of subject matter ("INVENTION") disclosed and/or claimed in entitled "INTELLIGENT DEVICE SELECTION FOR P. ("APPLICATION"), which:	a patent LOT	application TESTING"
--	-----------------	-------------------------

\boxtimes	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. 16/035,634 by the following Office) this APPLICATION's Application No., filing date, and Office, when known;	July 14, 2018 USPTO
	was filed on and was given Application No by the following 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

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"));

Page 1 of 2

MS Docket No.: 404766-US-NP NovoTechIP Docket No.: 170101-122

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).

Vilan	7/13/2018
Inventor's Signature	Date
Vijay KRISHNAN	
Printed Name in English	Printed Name in Native Language (if other than English)