504849270 04/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRATEEK AGRAWAL	04/02/2018
UDAY SOORYAKANT HEGDE	04/02/2018

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
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City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15943569

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Correspondent Name: RAY QUINNEY & NEBEKER - MICROSOFT

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Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER: 403953-US-NP	
NAME OF SUBMITTER:	THOMAS M. HARDMAN
SIGNATURE:	/THOMAS M. HARDMAN/
DATE SIGNED:	04/02/2018

Total Attachments: 4

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PATENT 504849270 REEL: 045419 FRAME: 0831

- I <u>Prateek AGRAWAL</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>INTELLIGENT WIRELESS CHANNEL SELECTION</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 parentheses (filed on April 2, 2018 and given Application No. 15/943,569 by the following Office US United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

\square was filed on $__$	and was given Application
No	by the following 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"));

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.: <u>403953-US-NP</u>

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).

bratub Eglowal	04/02/18
Inventor's Signature	Date
Prateek AGRAWAL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 403953-US-NP

I <u>Uday Sooryakant HEGDE</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>INTELLIGENT WIRELESS CHANNEL SELECTION</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authori	zes, a	nd r	eque	sts,
	ASSI	GNE	E'S legal	l representat	tive, Micı	osoft Te	echnolo	gy Li	censi	ing,
	LLC,	One	Microso	oft Way, Redi	mond, Wa	ashingto	n 9805	2 (AS	SIGNE	EE'S
	LEGA	AL R	EPRESEN	TATIVES), to	insert h	iere in p	arenth	eses	(filed	on
	<u>Apri</u>	<u>12,</u>	2018	and given /	Applicatio	on No.	<u>15/943</u>	<u>,569</u>	by	the
	follo	wing	Office	<u>US – United</u>	States P	atent an	d Trad	<u>emarl</u>	k Off	<u>ice</u>)
	this	APP	LICATIO	N's Applicati	on No.,	filing da	te, and	Offic	e, w	hen
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\square was filed on $__$	and was given Application
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Water H	04/02/2018
Inventor's Signature	Date
Uday Sooryakant HEGDE Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT