PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC HARPER	05/17/2018
CHRISTOPHER MICHAEL FORRESTER	05/05/2018
CHRISTIAN LORENZ	05/17/2018

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:	16390893

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	404309-US-NP
NAME OF SUBMITTER:	SHELBY PRUITT
SIGNATURE:	/Shelby Pruitt/
DATE SIGNED:	04/22/2019

Total Attachments: 6

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PATENT 505439402 REEL: 048959 FRAME: 0508

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PATENT REEL: 048959 FRAME: 0509

MS Docket No.: 404309-US-PSP

I <u>Marc HARPER</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>ULTRASONIC PROXIMITY SENSING FOR SAR MITIGATION</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 and given Application No by
	the following Office <u>US - United States Patent and Trademark Office</u>)
	this APPLICATION's Application No., filing date, and Office, when
	known;
\times	was filed on May 4, 2018 and was given Application No
	62/666,972 by the following Office "US - United States Patent and
	Trademark 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
16/390,893	April 22, 2019	U.S. Patent & Trademark Office

MS Docket No.: 404309-US-PSP

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).

Marc HARPHER
Printed Name in English

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: 404309-US-PSP

I <u>Christopher Michael FORRESTER</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>ULTRASONIC PROXIMITY SENSING FOR SAR MITIGATION</u> " ("APPLICATION"), which:
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MS Docket No.: 404309-US-PSP

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Charles Michael Langtes	M+7 6, 2018
Inventor's Signature	Date
Christopher Michael Forrester	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 404309-US-PSP

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Inventor's Sighature

Christian LORENZ

Printed Name in English

Printed Name in Native Language
(if other than English)

RECORDED: 04/22/2019