

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HEPING SHI	09/24/2020
RANVEER CHANDRA	09/24/2020
TUSHER CHAKRABORTY	09/17/2020
NISSANKA ARACHCHIGE BODHI PRIYANTHA	09/26/2020
ZERINA KAPETANOVIC	09/25/2020
BINH NGOC VU	09/29/2020
RECEIVING PARTY DATA	
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Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17037389
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Fax Number:	
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	408353-US-NP
NAME OF SUBMITTER:	HOLLI L. TEMPLETON
SIGNATURE:	/Holli L. Templeton/
DATE SIGNED:	09/29/2020

Total Attachments: 12

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PATENT ASSIGNMENT

MS Docket No.: 408353-US-NP

I **Heping SHI** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**DEVICE COMMUNICATION OVER TELEVISION WHITE SPACE**" ("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 September 29, 2020 and given Application No. 17/037,389 by the following Office "US - United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No. _____ by the following Office "US - United States Patent and Trademark Office";

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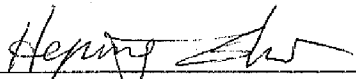
Application No.	Filing Date	Office

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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).

 Inventor's Signature	9/24/2020 Date
Heping SHI Printed Name in English	 Printed Name in Native Language (if other than English)

I **Ranveer CHANDRA** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**DEVICE COMMUNICATION OVER TELEVISION WHITE SPACE**" ("APPLICATION"), which:

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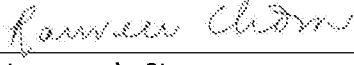
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	24th September, 2020
Inventor's Signature	Date
Ranveer CHANDRA	
Printed Name in English	Printed Name in Native Language (if other than English)

I **Tusher CHAKRABORTY** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**DEVICE COMMUNICATION OVER TELEVISION WHITE SPACE**" ("APPLICATION"), which:

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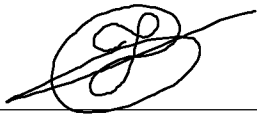
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	<u>17/09/2020</u>
Inventor's Signature	Date
<u>Tusher CHAKRABORTY</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I **Nissanka Arachchige Bodhi PRIYANTHA** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**DEVICE COMMUNICATION OVER TELEVISION WHITE SPACE**" ("APPLICATION"), which:

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	<u>09/26/2020</u>
Inventor's Signature	Date
<u>Nissanka Arachchige Bodhi PRIYANTHA</u>	<u>නිසංක අරාච්ඡිගේ බුද්ධි ප්‍රියන්ත</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I **Zerina KAPETANOVIC** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**DEVICE COMMUNICATION OVER TELEVISION WHITE SPACE**" ("APPLICATION"), which:

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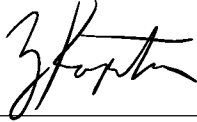
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	9/25/2020
Inventor's Signature	Date
Zerina KAPETANOVIC	
Printed Name in English	Printed Name in Native Language (if other than English)

I **Binh Ngoc VU** (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “**DEVICE COMMUNICATION OVER TELEVISION WHITE SPACE**” (“APPLICATION”), which:

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<u>Binh Ngoc Vu</u>	<u>09/29/2020</u>
Inventor's Signature	Date
<u>Binh Ngoc VU</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)