

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5875681

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANATOLIY BURUKHIN	09/09/2019
RORY KEARY	11/07/2019
RICHARD PAUL WHITE	09/09/2019
PATRICK FRANCIS MURPHY	10/31/2019
WEI LIU	09/09/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16566667
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	202-559-9159
<b>Email:</b>	docketing@novotechip.com
<b>Correspondent Name:</b>	NOVOTECHIP INTERNATIONAL PLLC
<b>Address Line 1:</b>	1717 PENNSYLVANIA AVE. NW
<b>Address Line 2:</b>	SUITE #1025
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	407196-US-NP/170101-444
<b>NAME OF SUBMITTER:</b>	TARA WOLF
<b>SIGNATURE:</b>	/Tara Wolf/
<b>DATE SIGNED:</b>	12/18/2019
<b>Total Attachments: 10</b>	

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source=20191107\_170101\_444\_Assignment\_Liu\_Signed#page2.tif

I, Anatoliy BURUKHIN ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTEGRATED SYSTEM FOR LOCALIZATION OF RESOURCES" ("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 10, 2019 and given Application No. 16/566,667 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 " ";


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"));

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	<u>9/9/2015</u> _____ Date
<u>Anatoliy BURUKHIN</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I, Rory KEARY (“ASSIGNOR”), am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “INTEGRATED SYSTEM FOR LOCALIZATION OF RESOURCES” (“APPLICATION”), which:

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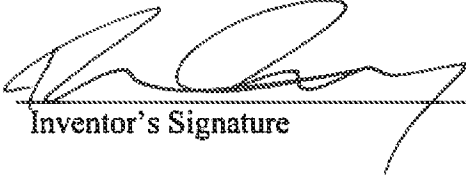
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 Inventor's Signature	11/7/2019 Date
Rory KEARY Printed Name in English	 Printed Name in Native Language (if other than English)

I, Richard Paul WHITE (“ASSIGNOR”), am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “**INTEGRATED SYSTEM FOR LOCALIZATION OF RESOURCES**” (“APPLICATION”), which:

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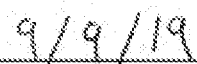
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Inventor's Signature	Date	
Richard Paul WHITE		
Printed Name in English Printed Name in Native Language if other than English		



PATENT ASSIGNMENT

MS Docket No.: 407196-US-NP  
NovoTechIP Docket No.: 170101-444

I, Patrick Francis MURPHY ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INTEGRATED SYSTEM FOR LOCALIZATION OF RESOURCES" ("APPLICATION"), which:

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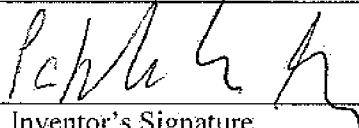
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 Inventor's Signature	<u>31/10/2019</u> Date
<u>Patrick Francis MURPHY</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I, Wei LIU (“ASSIGNOR”), am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “INTEGRATED SYSTEM FOR LOCALIZATION OF RESOURCES” (“APPLICATION”), which:

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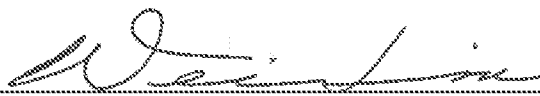
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	9/9/2019
Inventor's Signature	Date
Wei LIU	
Printed Name in English	Printed Name in Native Language (if other than English)