

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4219654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VISHAL MHATRE	01/03/2017
MICHAEL PEREZ	12/14/2016
GIANLUIGI NUSCA	01/03/2017
MARIO BARBA GARCIA	12/14/2016
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:	15403298
CORRESPONDENCE DATA	
Fax Number:	(303)357-1671
<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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Email:	cestell@merchantgould.com
Correspondent Name:	MERCHANT & GOULD P.C.
Address Line 1:	P.O. BOX 2903
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903
ATTORNEY DOCKET NUMBER:	14918.3016USU1/361352.02
NAME OF SUBMITTER:	KIRSTIN STOLL-DEBELL
SIGNATURE:	/Kirstin Stoll-DeBell/
DATE SIGNED:	01/11/2017
Total Attachments: 12	
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source=2017-01-11-Assignment-14917-3016USU1#page12.tif

We, Michael Perez, Mario Barba Garcia, Gianluigi Nusca, and Vishal Mhatre ("ASSIGNORS") are the original inventors or the original joint inventors of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SMART DISCOVERY OF WIRELESS RECEIVERS" ("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 _____) 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

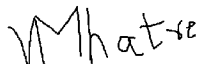
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all 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).

_____ Michael Perez	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Mario Barba Garcia	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

<hr/>	<hr/>
Gianluigi Nusca	Date
<hr/>	<hr/>
Printed Name in English	Printed Name in Native Language (if other than English)

	<hr/>
<hr/>	1/3/2017
Vishal Mhatre	Date
Vishal Mhatre	<hr/>
Printed Name in English	Printed Name in Native Language (if other than English)

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	12/14/2016
Michael Perez	Date
Michael Perez	
Printed Name in English	Printed Name in Native Language (if other than English)

Mario Barba Garcia	Date
Printed Name in English	Printed Name in Native Language (if other than English)

<hr/>	<hr/>
Gianluigi Nusca	Date
<hr/>	<hr/>
Printed Name in English	Printed Name in Native Language (if other than English)

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Vishal Mhatre	Date
<hr/>	<hr/>
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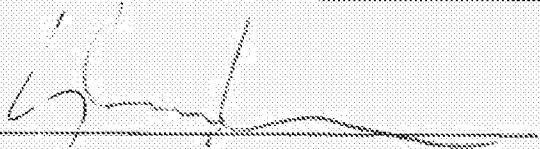
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Michael Perez	Date
Printed Name in English	Printed Name in Native Language (if other than English)

Mario Barba Garcia	Date
Printed Name in English	Printed Name in Native Language (if other than English)

 _____ Gianluigi Nusca	<u>1/3/2017</u> _____ Date
<u>GIANLUIGI MUSCA</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Vishal Mhatre	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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MS Docket No.: 361352.02

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Michael Perez	Date
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Mario Barba Garcia</u>	<u>12 / 14 / 2016</u>
Mario Barba Garcia	Date
<u>Mario Barba Garcia</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

<hr/>	<hr/>
Gianluigi Nusca	Date
<hr/>	<hr/>
Printed Name in English	Printed Name in Native Language (if other than English)

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Vishal Mhatre	Date
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Printed Name in English	Printed Name in Native Language (if other than English)