

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3316726

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRADLEY NEVILLE COTIER	03/28/2015
JARNAIL SINGH CHUDGE	03/15/2015
MATTHEW ROBIN FARMER	03/25/2015
MICHAEL JAMES BELFIELD PARKER	03/16/2015
ROBERT JOHN WILCOX	03/17/2015
<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>	14690421
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(425)936-7329
<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>	425-707-9382
<b>Email:</b>	USDocket@microsoft.com
<b>Correspondent Name:</b>	ASSAL MEFTAH
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 2:</b>	PATENT GROUP DOCKETING DEPT
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	356154.01
<b>NAME OF SUBMITTER:</b>	DAVID HUNTLEY
<b>SIGNATURE:</b>	/ David Huntley 40309 /
<b>DATE SIGNED:</b>	04/19/2015
<b>Total Attachments: 10</b>	

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## PATENT ASSIGNMENT

MS Docket No.: 356154.01

I Bradley Neville Cotler ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Use of Beacons for Assistance to Users in Interacting with their Environments" ("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 19 April 2015 and given Application No. 14690421 by the following Office USPTO) 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

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MS Docket No.: 356154.01


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).

<u>Bradley C.</u>	<u>28/03/15</u>
Inventor's Signature	Date
<u>Bradley Neville Cotler</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Jarnail Singh Chudge ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Use of Beacons for Assistance to Users in Interacting with their Environments" ("APPLICATION"), which:

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" \_\_\_\_\_ ";


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	15-Mar-2015
_____ Inventor's Signature	_____ Date
<u>Jarnail Singh Chudge</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Matthew Robin Farmer ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Use of Beacons for Assistance to Users in Interacting with their Environments" ("APPLICATION"), which:

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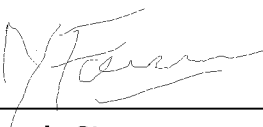
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	25/03/2015
_____ Inventor's Signature	_____ Date
_____ Matthew Robin Farmer	_____ Printed Name in Native Language
_____ Printed Name in English	_____ (if other than English)



I Michael James Belfield Parker ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Use of Beacons for Assistance to Users in Interacting with their Environments" ("APPLICATION"), which:

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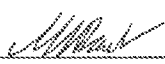
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	16/03/2015
Inventor's Signature	Date
Michael James Belfield Parker	
Printed Name in English	Printed Name in Native Language (if other than English)

I Robert John Wilcox ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Use of Beacons for Assistance to Users in Interacting with their Environments" ("APPLICATION"), which:

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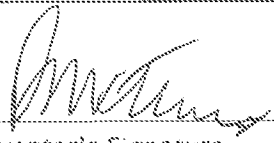
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	<u>17 MARCH 2015</u>
Inventor's Signature	Date
<u>Robert John Wilcox</u>	
Printed Name in English	Printed Name in Native Language (if other than English)