

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4136122

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHAI HERZOG	11/24/2009
JYH-HAN LIN	11/25/2009
MILLER THOMAS ABEL	11/30/2009
MOE KHOSRAVY	11/25/2009
KATRIKA WOODCOCK	11/30/2009
KARON A. WEBER	11/30/2009
JAMES KAI YU LAU	11/30/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<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>	13958957
<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>	314-302-1451
<b>Email:</b>	uspto@dockettrak.com
<b>Correspondent Name:</b>	BARTA, JONES & FOLEY, P.C. (PATENT GROUP)
<b>Address Line 1:</b>	2805 DALLAS PARKWAY
<b>Address Line 2:</b>	SUITE 222
<b>Address Line 4:</b>	PLANO, TEXAS 75093
<b>ATTORNEY DOCKET NUMBER:</b>	327841.03
<b>NAME OF SUBMITTER:</b>	HOLLI L. TEMPLETON
<b>SIGNATURE:</b>	/Holli L. Templeton/
<b>DATE SIGNED:</b>	11/09/2016

PATENT

**Total Attachments: 15**

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PATENT ASSIGNMENT

MS Docket No.: 327841.01


WE, Shai Herzog, Jyh-Han Lin, Miller Thomas Abel, Moe Khosravy, Katrika Woodcock, Karon A. Weber and James Kai Yu Lau ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IDENTIFYING GEOSPATIAL PATTERNS FROM DEVICE DATA" ("APPLICATION"), which:

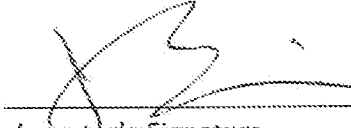
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and 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).

 <hr/> Inventor's Signature	11/24/09 <hr/> Date
<hr/> Shai Herzog Printed Name in English	<hr/> Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>11/25/2009</u> _____ Date
<u>Jyh-Han Lin</u> _____ Printed Name in English	<u>林志翰</u> _____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Miller Thomas Abel</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Moe Khosravy</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Katrika Woodcock</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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<u>Karon A. Weber</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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<u>James Kai Yu Lau</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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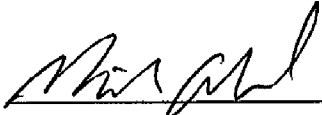
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Shai Herzog Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Jyh-Han Lin</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>30-NOV-2009</u> _____ Date
<u>Miller Thomas Abel</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Moe Khosravy</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
Shai Herzog	
Printed Name in English	Printed Name in Native Language (if

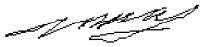
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\_\_\_\_\_  
other than English)

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<u>Jyh-Han Lin</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Miller Thomas Abel</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>11/25/19</u> _____ Date
<u>Moe Khosravy</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Katrika Woodcock</u>	

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Printed Name in English	Printed Name in Native Language (if other than English)
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<u>Karon A. Weber</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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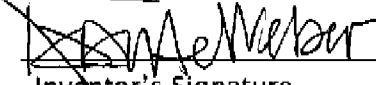
<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Inventor's Signature	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Date
<u>Shai Herzog</u> Printed Name in English	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> Printed Name in Native Language (if other than English)

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<u>Moe Khosravy</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u>Kat</u> Inventor's Signature	<u>11/30/09</u> Date
<u>Katrika Woodcock</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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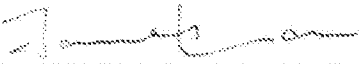
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Karon A. Weber _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	Nov. 30, 2009 _____ Date
James Kai Yu Lau _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)