

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2625498

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SANJIB SAHA</td> <td>11/20/2013</td> </tr> <tr> <td>FERNANDO GONZALEZ</td> <td>11/20/2013</td> </tr> <tr> <td>SHAUN HEDRICK</td> <td>11/21/2013</td> </tr> <tr> <td>PARMJEET SINGH</td> <td>11/20/2013</td> </tr> <tr> <td>ASHISH GADRE</td> <td>11/20/2013</td> </tr> <tr> <td>FRANK GORGENYI</td> <td>11/19/2013</td> </tr> <tr> <td>MARK INDERHEES</td> <td>11/21/2013</td> </tr> <tr> <td>JANET SCHNEIDER</td> <td>11/20/2013</td> </tr> <tr> <td>STUART HARPER</td> <td>11/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	SANJIB SAHA	11/20/2013	FERNANDO GONZALEZ	11/20/2013	SHAUN HEDRICK	11/21/2013	PARMJEET SINGH	11/20/2013	ASHISH GADRE	11/20/2013	FRANK GORGENYI	11/19/2013	MARK INDERHEES	11/21/2013	JANET SCHNEIDER	11/20/2013	STUART HARPER	11/19/2013
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<table border="1"> <tr> <td>Name:</td> <td>MICROSOFT CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>ONE MICROSOFT WAY</td> </tr> <tr> <td>Internal Address:</td> <td>BUILDING 8</td> </tr> <tr> <td>City:</td> <td>REDMOND</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052-6399</td> </tr> </table>		Name:	MICROSOFT CORPORATION	Street Address:	ONE MICROSOFT WAY	Internal Address:	BUILDING 8	City:	REDMOND	State/Country:	WASHINGTON	Postal Code:	98052-6399								
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Application Number:	14086810																				
CORRESPONDENCE DATA																					
Fax Number:	(503)595-5301																				
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CH \$40.00 14086810

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Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER: 3382-91708-01

NAME OF SUBMITTER: OGNYAN I. BEREMSKI

Signature: /Ognyan I. Beremski/

Date: 11/22/2013

Total Attachments: 18

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PATENT ASSIGNMENT

I, Sanjib Saha ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 SW Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, (ASSIGNEE'S LEGAL REPRESENTATIVES) to insert here in parentheses (filed on 2013/11/21, and given Application No. 14/086,810 by the following Office:
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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"));

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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>Sanjib Saha</u>	<u>11/20/2013</u>
Inventor's Signature	Date
<u>Sanjib Saha</u>	<u>সঞ্জিব সাহা</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Fernando Gonzalez ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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<u>Fernando Gonzalez</u>	<u>Nov-20-2013</u>
Inventor's Signature	Date
<u>Fernando Gonzalez</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Shaun Hedrick ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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 _____ Inventor's Signature	21- Nov -2013 _____ Date
Shaun Hedrick _____ Printed Name in English	Shaun Hedrick _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Parmjeet Singh ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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<u>Parmjeet</u>	<u>11/20/2013</u>
Inventor's Signature	Date
<u>Parmjeet Singh</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Ashish Gadre ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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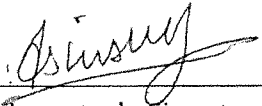
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 _____ Inventor's Signature	11-20-2013 _____ Date
Ashish Gadre _____ Printed Name in English	आशीष गद्रे _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Frank Gorgenyi ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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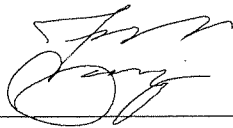
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	11/19/2013
Inventor's Signature	Date
Frank Gorgenyi	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Mark Inderhees ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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<u>Mark Inderhees</u>	<u>11/21/2013</u>
Inventor's Signature	Date
<u>Mark Inderhees</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Janet Schneider ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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	11-20-13
Inventor's Signature	Date
Janet Schneider	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Stuart Harper ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVING SCALABILITY AND RELIABILITY OF HARDWARE GEO-FENCING WITH FAILOVER SUPPORT" ("APPLICATION"), which:

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