

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4147759

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the EXECUTION DATE OF ASSIGNOR JINGHAO SHI previously recorded on Reel 039871 Frame 0253. Assignor(s) hereby confirms the CORRECT EXECUTION DATE FOR ASSIGNOR JINGHAO SHI IS 01/07/2016.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANVEER CHANDRA	09/27/2016
JINGHAO SHI	01/07/2016
SAM M. SARMAST	07/01/2016
MARK A. CHAMPION	01/05/2016
SHUVENDU K. LAHIRI	08/07/2016
<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>	14987655
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)252-5002
<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>	4257079382
<b>Email:</b>	usdocket@microsoft.com
<b>Correspondent Name:</b>	MICROSOFT CORPORATION
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	358651.01
<b>NAME OF SUBMITTER:</b>	ALEX LEA
<b>SIGNATURE:</b>	/alex lea/
<b>DATE SIGNED:</b>	11/17/2016

**Total Attachments: 12**

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**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>RANVEER CHANDRA</td><td>09/27/2016</td></tr><tr><td>JINGHAO SHI, Q</td><td>07/07/2016</td></tr><tr><td>SAM M SARMAST</td><td>07/01/2016</td></tr><tr><td>MARK A CHAMPION</td><td>01/05/2016</td></tr><tr><td>SHUVENDU K LAHIRI</td><td>08/07/2016</td></tr></tbody></table>		Name	Execution Date	RANVEER CHANDRA	09/27/2016	JINGHAO SHI, Q	07/07/2016	SAM M SARMAST	07/01/2016	MARK A CHAMPION	01/05/2016	SHUVENDU K LAHIRI	08/07/2016
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<table border="1"><tr><td><b>Name:</b></td><td>MICROSOFT TECHNOLOGY LICENSING, LLC</td></tr><tr><td><b>Street Address:</b></td><td>ONE MICROSOFT WAY</td></tr><tr><td><b>City:</b></td><td>REDMOND</td></tr><tr><td><b>State/Country:</b></td><td>WASHINGTON</td></tr><tr><td><b>Postal Code:</b></td><td>98052</td></tr></table>		<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		
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<b>Email:</b>	usdocket@microsoft.com												

**PATENT****REEL: 040647 FRAME: 0928**

9/27/2016 6:05 PM

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**Correspondent Name:** MICROSOFT CORPORATION  
**Address Line 1:** ONE MICROSOFT WAY  
**Address Line 4:** REDMOND, WASHINGTON 98052

**ATTORNEY DOCKET NUMBER:** 358651.01

**NAME OF SUBMITTER:** ALEX LEA

**Signature:** /alex lea/

**Date:** 09/27/2016

**Total Attachments: 10**

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**RECEIPT INFORMATION**

**EPAS ID:** PAT4071836  
**Receipt Date:** 09/27/2016

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I Ranveer Chandra ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VERIFICATION OF A WIRELESS PROTOCOL IMPLEMENTATION" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of 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 US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on January 4, 2015 and was given Application No 14/987,655 by the following Office "US – The United States Patent and Trademark Office";

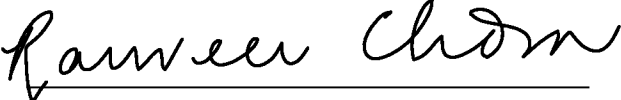
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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).

	<u>27<sup>th</sup> September, 2016</u>
Inventor's Signature	Date
<u>Ranveer Chandra</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

I linghao Shi ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VERIFICATION OF A WIRELESS PROTOCOL IMPLEMENTATION" ("APPLICATION"), which:

- ☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of 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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
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## PATENT ASSIGNMENT

MS Docket No.: 358651.01


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Jinghao Shi  
Inventor's Signature

01/07/2016  
Date

Jinghao Shi  
Printed Name in English

JINGHAO SHI  
Printed Name in Native Language  
(if other than English)



I Sam M. Sarmast ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VERIFICATION OF A WIRELESS PROTOCOL IMPLEMENTATION" ("APPLICATION"), which:

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	<u>7/1/2016</u>
Inventor's Signature	Date
<u>Sam M. Sarmast</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Mark A. Champion ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VERIFICATION OF A WIRELESS PROTOCOL IMPLEMENTATION" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative of 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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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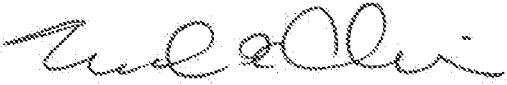
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	<u>1/5/16</u>
Inventor's Signature	Date
<u>Mark A. Champion</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Shuvendu K. Lahiri ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VERIFICATION OF A WIRELESS PROTOCOL IMPLEMENTATION" ("APPLICATION"), which:

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	8/7/16
Inventor's Signature	Date
Shuvendu K. Lahiri	
Printed Name in English	Printed Name in Native Language (if other than English)