

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3357694

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
RAJALAKSHMI DANI	04/25/2015
ANAND MENON	04/24/2015
GUANGHUI HE	05/08/2015
JIAHUI WANG	05/12/2015
NEIL SHIPP	05/11/2015
NICK VOICU	05/11/2015
YI ZENG	05/09/2015
YU (KYLE) HUANG	05/12/2015
LARRY ZHU	05/12/2015
DAVID HETHERINGTON	05/12/2015
ZHAOAN LIU	05/13/2015
GAVIN ACKROYD	05/07/2015

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14714786

**CORRESPONDENCE DATA**

Fax Number: (952)373-8920

*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.*

Phone: 425-707-9382

Email: sgreenfield@khcip.com

Correspondent Name: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

**PATENT**

<b>ATTORNEY DOCKET NUMBER:</b>	356010.02
<b>NAME OF SUBMITTER:</b>	JOSEPH R. KELLY
<b>SIGNATURE:</b>	/Joseph R. Kelly/
<b>DATE SIGNED:</b>	05/18/2015

**Total Attachments: 24**

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I Rajalakshmi Dani ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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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"));

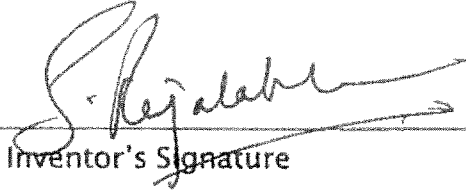
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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 _____ Inventor's Signature	_____ Date <u>4/30/2015</u>
_____ Printed Name in English Rajalakshmi Dani	_____ Printed Name in Native Language (if other than English)

I Anand Menon ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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	<p>04/24/15</p>
<p>Inventor's Signature</p>	<p>Date</p>
<p>Anand Menon</p>	<p>Printed Name in Native Language (if other than English)</p>
<p>Printed Name in English</p>	

I Guanghui He ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>05/08/2015</u> _____ Date
<u>Guanghui He</u> _____ Printed Name in English	<u>何光辉</u> _____ Printed Name in Native Language (if other than English)



I Jiahui Wang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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<u>Jiahui Wang</u>	<u>5/12/2015</u>
Inventor's Signature	Date
<u>Jiahui Wang</u>	<u>王嘉惠</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Neil Shipp ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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	<u>2005/05/11</u>
Inventor's Signature	Date
<u>Neil Shipp</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Nick Voicu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>05/11/2015</u> _____ Date
<u>Nick Voicu</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Yi Zeng ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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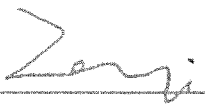


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_____ Inventor's Signature	_____ Date
Yi Zeng	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



I Yu Huang (KYLE) ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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<u>Yu Huang</u> Inventor's Signature	<u>05/12/2015</u> Date
<u>Yu Huang (KYLE)</u> Printed Name in English	<u></u> Printed Name in Native Language (if other than English)

I Larry Zhu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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<u>Sejiang Zhu</u>	<u>5-12-2015</u>
Inventor's Signature	Date
<u>Larry Zhu</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I David Hetherington ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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	<u>5/13/2015</u>
Inventor's Signature	Date
<u>Zhaoan Liu</u>	<u>刘肇安</u>
Printed Name in English	Printed Name in Native Language (if other than English)



I Gavin Ackroyd ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY AND PERMISSION ARCHITECTURE" ("APPLICATION"), which:

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was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_ by the following Office "\_\_\_\_\_";

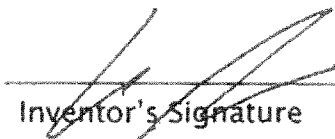
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION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

 _____ Inventor's Signature	<u>5/7/2015</u> _____ Date
Gavin Ackroyd _____ Printed Name in English	<u>GAVIN ACKROYD</u> _____ Printed Name in Native Language (if other than English)