

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4036224

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICARDO BIANCHINI	09/01/2016
WILLIAM CLAUSEN	09/02/2016
MARCUS FONTOURA	08/31/2016
INIGO GOIRI	08/31/2016
YUNQI ZHANG	08/31/2016
<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>
Application Number:	15254994
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(425)401-5199
<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>	2065698198
<b>Email:</b>	jim@liangip.com
<b>Correspondent Name:</b>	CHEN LIANG
<b>Address Line 1:</b>	14410 BEL-RED ROAD, SUITE 120
<b>Address Line 4:</b>	BELLEVUE, WASHINGTON 98007
<b>ATTORNEY DOCKET NUMBER:</b>	360388.01
<b>NAME OF SUBMITTER:</b>	CHEN LIANG
<b>SIGNATURE:</b>	/Chen Liang/
<b>DATE SIGNED:</b>	09/02/2016
<b>Total Attachments: 10</b> source=360388.01 Assignment Signed#page1.tif	

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source=360388.01 Assignment Signed#page3.tif  
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source=360388.01 Assignment Signed#page8.tif  
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source=360388.01 Assignment Signed#page10.tif

I Ricardo Bianchini ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OVERSUBSCRIPTION BASED ON UTILIZATION PATTERNS IN COMPUTING SYSTEMS" ("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 \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on September 1, 2016 and was given Application No. 15/254,994 by the following Office "USPTO";

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><i>Ricardo Bianchini</i></u>	<u>9/1/16</u>
Inventor's Signature	Date
<u>Ricardo Bianchini</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

I William Clausen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OVERSUBSCRIPTION BASED ON UTILIZATION PATTERNS IN COMPUTING SYSTEMS" ("APPLICATION"), which:

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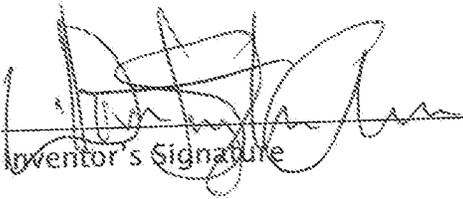
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 360388.01

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 Inventor's Signature	<u>9/2/16</u> Date
<u>William Clausen</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Marcus Fontoura ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OVERSUBSCRIPTION BASED ON UTILIZATION PATTERNS IN COMPUTING SYSTEMS" ("APPLICATION"), which:

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	<u>8-31-16</u>
Investor's Signature	Date
<u>Marcus Fontoura</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Inigo Goiri ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OVERSUBSCRIPTION BASED ON UTILIZATION PATTERNS IN COMPUTING SYSTEMS" ("APPLICATION"), which:

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	08/31/2016
Inventor's Signature	Date
Inigo Goiri	INIGO GOIRI PRESA
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 360388.01

I Yunqi Zhang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RESOURCE OVERSUBSCRIPTION BASED ON UTILIZATION PATTERNS IN COMPUTING SYSTEMS" ("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 9/1/2016 and given Application No. 15/254,994 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known:

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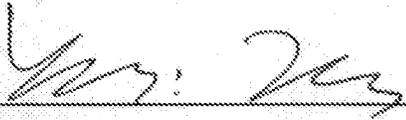
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 _____ Inventor's Signature	8/31/2016 _____ Date
Yunqi Zhang _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)