### 503703370 02/22/2016

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VIPINDEEP VANGALA	12/15/2015
ANKUR AGRAWAL	12/11/2015
HARI KRISHNAN	12/15/2015
VENKATA SESHU KUMAR KURAPATI	12/02/2015
VIJAY AMRIT AGRAWAL	12/24/2015

#### **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14981304

#### **CORRESPONDENCE DATA**

**Fax Number:** (816)421-5547

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:** 816-474-6550

**Email:** opertsovsky@shb.com

Correspondent Name: SHOOK, HARDY & BACON L.L.P.

Address Line 1: 2555 GRAND BOULEVARD

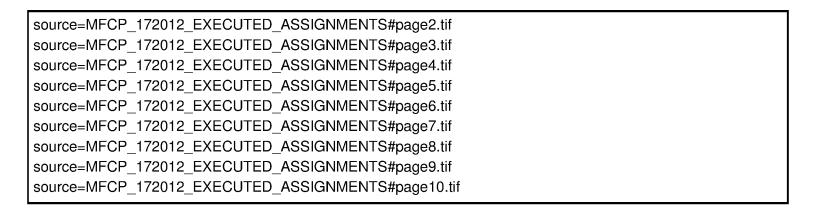
Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	336981.01/MFCP.172012
NAME OF SUBMITTER:	GEORGE-LEONARD N. NGENGWE
SIGNATURE:	/George-Leonard N. Ngengwe/
DATE SIGNED:	02/22/2016

**Total Attachments: 10** 

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PATENT REEL: 037789 FRAME: 0905



PATENT REEL: 037789 FRAME: 0906

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Date

I, <u>ANKUR AGRAWAL</u> ("ASS ("INVENTION") disclosed and/o SERVICE WITH CLIENT-ENAB	or claimed in a patent ap	
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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).

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will be filed. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with Customer Number 45809 (ASSIGNEE'S LEGAL
REPRESENTATIVES), to insert here in parentheses (filed on and given Application
No. 14/981,304 by the following Office <u>US - United States</u> <u>Patent and Trademark Office</u> ) this APPLICATION's Application No., filling date, and Office, when known;
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:

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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	Date
HARLKRISHNAN	
Printed Name in English	Printed Name in Native Language (if other than English)

I, <u>VENKATA SESHU KUMAR KURAPATI</u> ("ASSIGNOR"), am an original joint invent of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CACHING SERVICE WITH CLIENT-ENABLED ROUTING" ("APPLICATION which:
will be filed. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with Customer Number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 12/28/2015 and given Application No. 14/981,304 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 and was given Application  No by the following Office  "
Microsoft Technology Licensing, LLC, a Washington limited liability company, obehalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and desirous of acquiring, the entire and exclusive rights, title and interest, including tright of priority, in the INVENTION and the APPLICATION (and all other applications as patents derived therefrom, such as continuing applications, in whole or in part, in all foreign countries ("APPLICATIODERIVATIVES"));
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k.v. segu komon	2-066-2015
Inventor's Signature	Date
VENKATA SESHU KUMAR KURAPATI	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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