

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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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	
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City:	REDMOND
State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14981304
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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 ASSIGNMENT

I, VIPINDEEP VANGALA (“ASSIGNOR”), am an original joint inventor 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, 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).

	5 TH DEC, 2015
Inventor's Signature	Date
VIPINDEEP VANGALA	विपिन जीय वंगला
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, ANKUR AGRAWAL (“ASSIGNOR”), am an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “CACHING SERVICE WITH CLIENT-ENABLED ROUTING” (“APPLICATION”), which:

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	11-Dec-2015
Inventor's Signature	Date
ANKUR AGRAWAL	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, HABI KRISHNAN ("ASSIGNOR"), am an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CACHING SERVICE WITH CLIENT-ENABLED ROUTING" ("APPLICATION"), which:

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	15/dec/2015
Inventor's Signature	Date
HARI KRISHNAN	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, VENKATA SESHU KUMAR KURAPATI ("ASSIGNOR"), am an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CACHING SERVICE WITH CLIENT-ENABLED ROUTING" ("APPLICATION"), which:

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<u>K. V. Seshu Kumar</u>	<u>2-Dec-2015</u>
Inventor's Signature	Date
<u>VENKATA SESHU KUMAR KURAPATI</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, VIJAY AMRIT AGRAWAL (“ASSIGNOR”), am an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “CACHING SERVICE WITH CLIENT-ENABLED ROUTING” (“APPLICATION”), which:

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[Handwritten Signature]

Inventor's Signature

Date

VIJAY AMBIT AGRAWAL

Printed Name in English

Printed Name in Native Language
(if other than English)