504032937 10/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4079598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRIHARI BUSAM	09/28/2016
SATHISH KUMAR VENKAT RANGAM	09/28/2016
RAGHAVENDRA BHUTHPUR	09/28/2016
NAGARAJ PATIL	09/28/2016
MINJUN WU	09/29/2016
KIRAN NALLABOTHULA	09/27/2016
HLMANSHU MISRA	09/28/2016
DORU NICA	09/27/2016

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:	15283234

CORRESPONDENCE DATA

Fax Number:

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.

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT TECHNOLOGY LICENSING, LLC

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Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	360602-US-NP
NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
DATE SIGNED:	10/03/2016

PATENT REEL: 039921 FRAME: 0415

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Total Attachments: 16 source=360602-US-NP_Assignments As Recorded_2016-09-30#page1.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page2.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page3.tif source=360602-US-NP_Assignments As Recorded_2016-09-30#page4.tif source=360602-US-NP_Assignments As Recorded_2016-09-30#page5.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page6.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page7.tif source=360602-US-NP_Assignments As Recorded_2016-09-30#page8.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page9.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page10.tif source=360602-US-NP_Assignments As Recorded_2016-09-30#page11.tif source=360602-US-NP_Assignments As Recorded_2016-09-30#page12.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page13.tif source=360602-US-NP Assignments As Recorded 2016-09-30#page14.tif source=360602-US-NP_Assignments As Recorded_2016-09-30#page15.tif source=360602-US-NP_Assignments As Recorded_2016-09-30#page16.tif

PATENT REEL: 039921 FRAME: 0416 I <u>Doru Nica</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEMAND OR DYNAMIC DIAGNOSTIC AND RECOVERY OPERATIONS IN CONJUNCTION WITH A SUPPORT SERVICE" ("APPLICATION"), which:

	vill be filed. ASSIGNOI SIGNEE'S legal representat	·*:	
LLC	C., One Microsoft Way, Red GAL REPRESENTATIVES), to	dmond, Washington	98052 (ASSIGNEE'
	onand	given Application No.	by
	the following Office		
	APPLICATION's Application I	No., filing date, and Of	fice, when known;
\boxtimes	was filed on September 30, 2016	and was given Applic	ation
	No 15/283,234 - U.S. Patent and Trademark Off		g 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	

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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

Doru Nica

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENT

MS Docket No.:360602-US-NP

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Page 1 of 2

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L L c t A Microso	SSIGNEE'S legal LC., One Microsol EGAL REPRESENT In the following O IPPLICATION'S Ap Vas filed on Septem Io 15/283,234 U.S. Patent and Trad	representative, Note Way, Redmond, "ATIVES), to insert and given Apprile file plication No., filing ber 30, 2016 and was by the following mark Office "; ensing, LLC, a Wasenstone ";	by authorizes, and licrosoft Technolog Washington 98052 ert here in parent plication Nog date, and Office, was given Application and Office was shington limited lia (SIGNEE"), is entitled	y Licensing, (ASSIGNEE'S heses (filedby) this /hen known;
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Inventor's Signature	Date	
Raghavendra Bhuthpur		
Printed Name in English	Printed Name in Native	Language

I <u>Sath</u>	<u>iish Kumar Venka</u> t	<u>(Rangam</u> ("ASSICNO	R") am the original inventor or a
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Inventor's Signature	Date
Sathish Kumar Venkat Rangam	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Srihari Busam</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ON-DEMAND OR DYNAMIC DIAGNOSTIC AND RECOVERY OPERATIONS IN CONJUNCTION WITH A SUPPORT SERVICE</u>" ("APPLICATION"), which:

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ASSIGNEE'S legal representative, Microsoft Technology Licensing
LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'
LEGAL REPRESENTATIVES), to insert here in parentheses (file
on and given Application No b
the following Office
APPLICATION's Application No., filing date, and Office, when known
was filed on September 30, 2016 and was given Application
No 15/283,234 by the following Office
" U.S. 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"));

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MS Docket No.:360602-US-NP

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"));

BSLL-~	7/28/2016
Inventor's Signature Srihari Busam	Date
Printed Name in English	Printed Name in Native Language (if other than English)