503897203 06/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3943853

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMER A. HASSAN	08/05/2014
WILLIAM GEORGE VERTHEIN	08/07/2014
PASCAL F. MENEZES	08/06/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address: ONE MICROSOFT WAY	
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15198628

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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.

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Email: usdocket@microsoft.com

Correspondent Name: WOLFE-SBMC
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Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	355453.04
NAME OF SUBMITTER:	CHRISTOPHER J. CULBERSON
SIGNATURE:	/Christopher J. Culberson Reg No. 59136/
DATE SIGNED:	06/30/2016

Total Attachments: 6

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PATENT 503897203 REEL: 039056 FRAME: 0845

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> PATENT REEL: 039056 FRAME: 0846

I <u>Amer A. Hassan</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>Propagating Communication Awareness over a Cellular Network</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orpor	ate Affairs
	Depa	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Wasl	ningt	on 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), to insert
	here	in pa	arenthes	es (filed on _	August 7,	<u>2014</u> and g	iven A	pplication
	No.	14/4	<u>54,545</u> b	y the followi	ng Office	US)
	this	APPI	LICATION	l's Application	on No., f	iling date, a	nd Of	fice, when
	knov	vn;						
	was	filed	on	ĉ	ınd was g	given Applica	tion	
	No_			by the fo	ollowing	Office		
	"				".			

Microsoft Corporation, a Washington Corporation, 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
15/198,628	06/30/2016	US

Page 1 of 2

MS Docket No.: 355453.01

MS	Docket	No.:	232422	<u>.V1</u>
 ·····			····	

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).

AMA A. Hr	Aug 5, 2014
Inventor's Signature	Date
Amer A. Hassan	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I William George Verthein ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Propagating Communication Awareness over a Cellular Network"

MS Docket No.: 355453.01

("APPL	JCATION'	'), which:
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No ______ by the following Office

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Page 1 of 2

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Inventor's Signature

Date

William George Verthein

Printed Name in English

Printed Name in Native Language

(if other than English)

I <u>Pascal F. Menezes</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>Propagating Communication Awareness over a Cellular Network</u>" ("APPLICATION"), which:

will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orpor	ate Affairs
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	ASSIP Depa Wash here No this know was	ASSIGNED Department Washington here in part No. 14/4: this APPI known; was filed No	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenthes No. 14/454,545 b this APPLICATION known; was filed onNoNoNo	ASSIGNEE'S legal representation Department, Microsoft Corpo Washington 98052 (ASSIGNEE here in parentheses (filed on _No. 14/454,545 by the following this APPLICATION's Application known; was filed on by the following	ASSIGNEE'S legal representatives, of the Department, Microsoft Corporation, O Washington 98052 (ASSIGNEE'S LEGAL here in parentheses (filed on <u>August 7</u> , No. <u>14/454,545</u> by the following Office this APPLICATION's Application No., for known; was filed on and was go by the following on the following of	ASSIGNEE'S legal representatives, of the Law and C Department, Microsoft Corporation, One Microsoft Washington 98052 (ASSIGNEE'S LEGAL REPRESENTA here in parentheses (filed on <u>August 7, 2014</u> and g No. <u>14/454,545</u> by the following Office <u>US</u> this APPLICATION's Application No., filing date, as known; was filed on and was given Application No by the following Office	was filed on and was given Application No by the following Office

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MS Docket No.: 355453.01

MS Docker No. 355453 01

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New York

Date

Parcal C Meneyer

Printed Name in Native Language Of other than English)

Programme:

PATENT

REEL: 039056 FRAME: 0852