503816433 05/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3863081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STANLEY WILLIAM ADERMANN	04/25/2016
MARK WILLIAM CASEBOLT	04/25/2016
RANVEER CHANDRA	04/29/2016
AMY KUMAR	04/26/2016

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:	15149109

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.

Phone: 425-707-9382

Email: stevensp@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	359118.01
NAME OF SUBMITTER:	ALEXANDER J. NEUDECK
SIGNATURE:	/Alexander J. Neudeck/
DATE SIGNED:	05/07/2016

Total Attachments: 8

source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Adermann#page1.tif source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Adermann#page2.tif source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Casebolt#page1.tif

PATENT 503816433 REEL: 038505 FRAME: 0386

source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Casebolt#page2.tif source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Chandra#page1.tif source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Chandra#page2.tif source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Kumar#page1.tif source=2016-05-07_878-0001US1_359118-01_signed_Assignment_-_Kumar#page2.tif

PATENT REEL: 038505 FRAME: 0387

MS Docket No.: 359118.01 I Stanley William Adermann ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SINGLE RADIO SERVING MULTIPLE WIRELESS LINKS" ("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 _____ 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

Page 1 of 2

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")):

MS Docket No.: 359118.01

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).

I <u>Mark William Casebolt</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>SINGLE RADIO SERVING MULTIPLE WIRELESS LINKS</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASS	IGNOR	hereby	autho	orizes,	and	requ	ests,
	ASSI	GNE	E'S lega	al repr	esenta	tive, Mic	rosoft	Techno	ology	Licen	sing,
	LLC,	One	Micros	oft Wa	y, Redi	nond, W	ashing	ton 980)52 (A	\SSIGN	NEE'S
	LEGA	AL R	EPRESE	ITATI	VES), t	o insert	here	in pai	enthe	eses	(filed
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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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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).

Z	
2/11/10/00	04/25/16
Inventor's Signature	Date
Mark William Casebolt	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 359118.01 I Ranveer Chandra ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SINGLE RADIO SERVING MULTIPLE WIRELESS LINKS" ("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

was filed on	and was given Application
No	by the following Office
u	n.

the following Office _____

APPLICATION's Application No., filing date, and Office, when known;

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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Application No.	Filing Date	Office	

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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).

Marrier's Signature	29th April, 2016 Date
Ranveer Chandra Printed Name in English	Printed Name in Native Language
J	(if other than English)

I <u>Amy Kumar</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>SINGLE RADIO SERVING MULTIPLE WIRELESS LINKS</u>" ("APPLICATION"), which:

MS Docket No.: 359118.01

X	will	be	filed.	ASSIGNOR	hereby	authorizes,	and req	uests,
	ASSI	GNE	E'S lega	l representat	ive, Micr	osoft Techno	ology Lice	nsing,
	LLC,	One	Micros	oft Way, Redr	nond, Wa	ashington 980	052 (ASSIC	NEE'S
	LEGA	AL R	EPRESE	NTATIVES), t	o insert	here in pai	rentheses	(filed
	on_			and giv	zen Appli	cation No		by
	the	foll	owing	Office)	this
	APPL	ICA7	ΓΙΟΝ's Α	application No	o., filing o	late, and Offic	ce, when k	nown;
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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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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).

Amyku Inventor's Signature	26 th Apr, 2016 Date
Amy Kumar	
Printed Name in English	Printed Name in Native Language
	(if other than English)