503149475 01/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3196087

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMER A. HASSAN	01/23/2015
PAUL W. GARNETT	01/23/2015
PAUL WILLIAM ALEXANDER MITCHELL	01/22/2015

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:	14604264

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.

Phone: 509-755-7262

Email: usdocket@microsoft.com

Correspondent Name: WOLFE-SBMC
Address Line 1: 601 W MAIN AVE
Address Line 2: SUITE 1300

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	356231.01	
NAME OF SUBMITTER:	CHRISTOPHER J. CULBERSON	
SIGNATURE:	/Christopher J. Culberson/	
DATE SIGNED:	01/23/2015	

Total Attachments: 6

source=356231.01 Executed Assignments#page1.tif source=356231.01 Executed Assignments#page2.tif source=356231.01 Executed Assignments#page3.tif

PATENT 503149475 REEL: 034802 FRAME: 0658

source=356231.01 Executed Assignments#page4.tif
source=356231.01 Executed Assignments#page5.tif
source=356231.01 Executed Assignments#page6.tif

PATENT REEL: 034802 FRAME: 0659

PATENT ASSIGNMENT MS Docket No.: 356231.01

I <u>Amer A. Hassan</u> ("ASSIC inventor of subject matter ("I application entitled <u>"Wireless Co</u>	NVENTION") disclosed a	•
ASSIGNEE'S legal r LLC., One Microsoft LEGAL REPRESENT on <u>01/23/2015</u> the following Office	ASSIGNOR hereby authorepresentative, Microsoft to Way, Redmond, Washing ATIVES), to insert here and given Application to U.S.	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 14/604, 264 by
☐ was filed on	and was given A	application
	by the following Office	
и		
behalf of itself and its successors of acquiring, the entire and exception priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	and assigns ("ASSIGNEE") clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents iole or in part, in and for the
ASSIGNOR hereby authoriz	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
to insert the Application No., fi	ling date, and Office into	the following table for any
APPLICATION DERIVATIVES after	they are known;	
Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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).

Amer A. Hassan
Printed Name in English

Printed Name in Native Language

(if other than English)

Page 2 of 2

MS Docket No.: 356231.01

PATENT ASSIGNMENT MS Docket No.: 356231.01

I <u>Paul W. Garnett</u> ("ASSI inventor of subject matter ("application entitled" <u>Wireless Co</u>	INVENTION") disclosed a	•
oxtimes will be filed.	ASSIGNOR hereby autho	orizes, and requests,
	representative, Microsoft	
<u> </u>	ft Way, Redmond, Washing	- · · · · · · · · · · · · · · · · · · ·
LEGAL REPRESENT	ATIVES), to insert here	in parentheses (filed
on <u>01/23/2015</u>	and given Application	No. $14/604,264$ by
the following Offic	ce <u>U.S.</u>) this
APPLICATION's Ap	plication No., filing date, ar	nd Office, when known;
	and was given A	Application
	by the following Office	
<i>α</i>		
behalf of itself and its successor of acquiring, the entire and expriority, in the INVENTION and to derived therefrom, such as confunited States, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in the APPLICATION (and all o tinuing applications, in wh I all foreign countries ("API	terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
•	• •	EE'S LEGAL REPRESENTATIVES
to insert the Application No., f	<i>,</i>	o the following table for any
Application No.	Filing Date	Office
Application No.	Filling Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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).

Paul Damet	1/23/15
Inventor's Signature	Date
Paul W. Garnett	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 356231.01

PATENT ASSIGNMENT MS Docket No.: 356231.01

		250251.01
I <u>Paul William Alexander</u> original joint inventor of subject patent application entitled " <u>Wire</u> which:	t matter ("INVENTION") d	
ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on <u>01/23/2015</u> the following Offic	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washingth ATIVES), to insert here and given Application e U.S. plication No., filing date, and many states are the second	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 14/604,264 by
	and was given A by the following Office ";	application
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	terest, including the right o ther applications and patent ole or in part, in and for the
ASSIGNOR hereby authoristo insert the Application No., for APPLICATION DERIVATIVES after	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application No.	Filing Date	Office

Page 1 of 2

ENT MS Docket No.: <u>356231.01</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).

Inventor's Signature	January 22, 2015 Date
Paul William Alexander Mitchell	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2

RECORDED: 01/23/2015