504425048 06/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4471748

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSCAR ENRIQUE MURILLO	03/17/2015
WILLIAM HUNTER JENNINGS	03/25/2015
CRAIG A. FOX	03/25/2015
MATTHEW ANSON HARTMAN	03/30/2015

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:	14658172

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: 5097557262

Email: usdocket@microsoft.com

Correspondent Name: WOLFE-SBMC

116 W. PACIFIC AVENUE Address Line 1:

Address Line 2: SUITE 300

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	356789-US-NP
NAME OF SUBMITTER:	ALLAN T. SPONSELLER
SIGNATURE:	/Allan T. Sponseller, Reg. #38,318/
DATE SIGNED:	06/21/2017

Total Attachments: 8

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PATENT REEL: 042774 FRAME: 0245 504425048

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PATENT REEL: 042774 FRAME: 0246

PATENT ASSIGNMENT MS Docket No.: 356789.01

l <u>Osc</u>	<u>ar Enrique Murillo</u> ("	ASSIGNOR") am the origina	al inventor or an original joint		
inventor of	subject matter ("	INVENTION") disclosed a	nd/or claimed in a patent		
application e	entitled " <u>Facilitating</u>	ı Aligning A User And Can	<u>nera For User Authentication"</u>		
("APPLICATIO)N"), which:				
	will be filed.	ASSIGNOR hereby autho	rizes, and requests,		
	ASSIGNEE'S legal representative, Microsoft Technology Licensing,				
	LLC., One Microsof	t Way, Redmond, Washing	ton 98052 (ASSIGNEE'S		
	LEGAL REPRESENT	ATIVES), to insert here	in parentheses (filed		
	on	and given Application	No by		
	the following Offic	e) this		
	APPLICATION's App	olication No., filing date, ar	nd Office, when known;		
\boxtimes	was filed on March	14, 2015 and was given A	Application		
	No 14/658,172 by	the following Office " <u>USP</u>	<u>TO ";</u>		
		-			
Micro	soft Technology Lic	ensing, LLC, a Washington	limited liability company, on		
behalf of itse	elf and its successors	s and assigns ("ASSIGNEE")	, is entitled to, and is desirous		
of acquiring	, the entire and ex	clusive rights, title and in	terest, including the right of		
priority, in th	ne INVENTION and t	he APPLICATION (and all o	ther applications and patents		
derived there	efrom, such as cont	tinuing applications, in wh	ole or in part, in and for the		
United States	s, its territories, and	all foreign countries ("API	PLICATION DERIVATIVES"));		
ASSIG	NOR hereby authori	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES		
	• •	-	the following table for any		
APPLICATION	N 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).

	3/17/2015
Inventor's Signature	Date
Oscar Enrique Murillo	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 356789.01

PATENT ASSIGNMENT MS Docket No.: 356789.01

joint invento	or of subject matte entitled " <u>Facilitatinc</u>	r ("INVENTION") disclosed	riginal inventor or an original I and/or claimed in a patent nera For User Authentication"
	ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENT on the following Office	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here and given Application e	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
		14, 2015 and was given A the following Office "USP	
behalf of itse of acquiring priority, in the derived there	elf and its successors, the entire and ex- ne INVENTION and t efrom, such as cont	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all c tinuing applications, in wh	I limited liability company, on , is entitled to, and is desirous terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	•	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application		Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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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).

William Hunter Jennings

Printed Name in English

MS Docket No.: 356789.01

Printed Name in Native Language (if other than English)

	PATENT.	ASSIGNMENT	MS Docket No.	:: <u>356789.01</u>
of subject ma	atter ("INVENTION")	DR") am the original in disclosed and/or clair And Camera For User	ned in a patent appli	ication entitled
:: پښيموړ				
	will be filed.	ASSIGNOR hereby	authorizes, and $r\epsilon$	equests,
	ASSIGNEE'S legal	representative, Micro	soft Technology Lic	ensing,
	LLC., One Microso	ft Way, Redmond, Was	hington 98052 (ASS	IGNEE'S
	LEGAL REPRESEN	TATIVES), to insert I	nere in parenthese	s (filed
	on	and given Applica	ation No	by
	the following Offi	ce) this
	APPLICATION's Ap	plication No., filing da	te, and Office, when	known;
\boxtimes	was filed on Marc	<u>h 14, 2015</u> and was gi	ven Application	
	The first of the second of the second of	y the following Office		
behalf of itse of acquiring, priority, in th derived there United States	If and its successor the entire and ex ne INVENTION and efrom, such as cor , its territories, an	censing, LLC, a Washir is and assigns ("ASSIGI colusive rights, title are the APPLICATION (and attinuing applications, it all foreign countries izes, and requests, AS	NEE"), is entitled to, and interest, including all other application whole or in part, ("APPLICATION DER	and is desirous ig the right of ns and patents in and for the IVATIVES"));
to insert the	Application No.,	filing date, and Office	e into the following	table for any
APPLICATION	I DERIVATIVES afte	r they are known;		
Application	No.	Filing Date	Office	
				
		·		

Page 1 of 2

PATENT REEL: 042774 FRAME: 0251

PATENT ASSIGNMENT

MS Docket No.: <u>356789.01</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"));

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<u></u>	3/25/2015
Inventor's Signature	Date
Craig A. Fox	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 356789.01

joint invento	or of subject matte entitled " <u>Facilitating</u>	r ("INVENTION") disclose	original inventor or an original d and/or claimed in a patent <u>mera For User Authentication</u> "
	ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT on the following Office	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here and given Application te and plication te and plication filing date, a	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed by by) this
		<u>114, 2015</u> and was given y the following Office " <u>US</u>	
behalf of itse of acquiring priority, in the derived ther	elf and its successor, the entire and ex ne INVENTION and tefrom, such as con	s and assigns ("ASSIGNEE" clusive rights, title and i he APPLICATION (and all tinuing applications, in w	n limited liability company, on), is entitled to, and is desirous nterest, including the right of other applications and patents hole or in part, in and for the PPLICATION DERIVATIVES"));
to insert the	·	iling date, and Office in	NEE'S LEGAL REPRESENTATIVES to the following table for any
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Page 1 of 2

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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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Matthew Bortner	3/30/2015
Mattle Sortner Inventor's Signature	Date
Matthew Anson Hartman	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 06/21/2017

MS Docket No.: <u>356789.01</u>