Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Smith	05/10/2013
Li-Chen Miller	05/13/2013
Joseph Wyman	05/15/2013
Jonathan Garcia	05/10/2013
Pat Halvorsen	05/07/2013
Jason Giles	05/07/2013

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:	13897466

CORRESPONDENCE DATA

Fax Number: 4259367329

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

425-707-9382 Phone:

vffiling@microsoft.com Email:

Correspondent Name: Assal Meftahi Address Line 1: One Microsoft Way

Address Line 2: Patent Group Docketing Dept Redmond, WASHINGTON 98052 Address Line 4:

ATTORNEY DOCKET NUMBER: 338805.01

PATENT

REEL: 030440 FRAME: 0877

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NAME OF SUBMITTER: Vikas Khanna			
Signature:	/Vikas Khanna/		
Date: 05/20/2013			
Total Attachments: 12 source=338805-01-Ex-Assignment#page1.: source=338805-01-Ex-Assignment#page2.: source=338805-01-Ex-Assignment#page3.: source=338805-01-Ex-Assignment#page4.: source=338805-01-Ex-Assignment#page6.: source=338805-01-Ex-Assignment#page7.: source=338805-01-Ex-Assignment#page8.: source=338805-01-Ex-Assignment#page9.: source=338805-01-Ex-Assignment#page10.: source=338805-01-Ex-Assignment#page11.: source=338805-01-Ex-Assignment#page11.: source=338805-01-Ex-Assignment#page11.:	if i		

PATENT REEL: 030440 FRAME: 0878

I, Robert Smith ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Attributing User Action Based On Biometric Identity" ("APPLICATION"), which:

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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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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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PAIENI	ASSIGNMENT	MS Docket No.:	338805.01
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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Robert Gonte	5/10/2013
Inventor's Signature	Date
Robert Smith	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter (entitled " <u>Attribu</u>	"INVENTION") disclosed	inventor or an original joint and/or claimed in a patent ed On Biometric Identity'
		ASSIGNOR hereby auth	
	ASSIGNEE'S legal	representatives, of the Lav	w and Corporate Affairs
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Page 1 of 2

MS Docket No.: <u>338805.01</u>

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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

//west	5/13/13
Inventor's Signature	Date
<u>Li-Chen Miller</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.:	338805.01
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inventor of subject mi	itter ("INVENTION") disc	original inventor or an original closed and/or claimed in a p in Based On Biometric Ide	patent
ASSIGNEE'S Oepartmen	legal representatives, of the control of the contro	y authorizes, and requests, the Law and Corporate Affairs One Microsoft Way, Redmond, AL REPRESENTATIVES), to insert 20-MAY-2013 and given by the following	
Application	No., filling date, and Offi	ce, when known;	
No Microsoft Corporate Successors and assigns entire and exclusive right (and all other applications, in and for ("APPLICATION DERIVATION ASSIGNOR here	("ASSIGNEE"), is entitled its, title and interest in lons and patents derive the United States, its (ES")); by authorizes, and	ig Office poration, on behalf of itself a to, and is desirous of acquirin the INVENTION and the APPLIC ved therefrom, such as conti territories, and all foreign cou	g, the ATION inuing intries LEGAL
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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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

,	
/jdventor's Signature	Date
Joseph Wyman	
Printed Name in English	Printed Name in Native Language
erangen de entremone en europe	(if other than English)

I, <u>Jonathan Garcia</u> ("ASS inventor of subject matter (application entitled " <u>Attribu</u> ("APPLICATION"), which:	"INVENTION") disclosed	•
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No OfficeUS Patent	ASSIGNOR hereby auth representatives, of the Lavosoft Corporation, One Mi 2 (ASSIGNEE'S LEGAL REPReses (filed on	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
No	and was given . by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSIC entire and exclusive rights, title (and all other applications applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INVI and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filing	
Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>338805.01</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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

	F (10 (2012
	5/10/2013
Inventor's Signature	Date
Inventor's Signature <u>Jonathan Garcia</u>	

PATENT ASSIGNMENT MS Docket No.: 338805.01

	<u>t Halvorsen</u> ("ASSK				
	subject matter (
	entitled " <u>Attribu</u>	ting User Act	<u>ion Base</u>	<u>:d On Bior</u>	metric identity"
CAPPLICATI	ON"), which:				
	will be filed. ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No., file	representatives, osoft Corporation 2 (ASSIGNEE'S LET eses (filed on 13/897466 Lett and Trademark Office	of the Law 1, One Mic GAL REPRE 20-MAY-20 b	r and Corpora crosoft Way, I ESENTATIVES) declined and the services and the services and the services and the services and this APPLI	ate Affairs Redmond, I, to insert Ind given
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PATENT	ASSIGNMENT	MS Docket No.:	338805.01

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

Cat Haline	5/7/13
Inventor's Signature	Date
Pat Halvorsen	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 338805.01

I, <u>Jason</u>	<u>Giles</u> ("ASSIGNOR	a"), am the original invento	or or an original joint invento
of subject ma	tter ("INVENTION	N") disclosed and/or clai	med in a patent application
entitled "Attrib	uting User Actior	Based On Biometric Iden	tity" ("APPLICATION"), which:
A D W h A	SSIGNEE'S legal repartment, Micro Vashington 98052 ere in parenthe Application No Office	ASSIGNOR hereby auth representatives, of the Law psoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
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successors and entire and exc (and all other applications, in	d assigns ("ASSIC lusive rights, titl r applications a	NEE"), is entitled to, and e and interest in the INVI	n, on behalf of itself and its is desirous of acquiring, the ENTION and the APPLICATION refrom, such as continuing es, and all foreign countries
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Application No		Filing Date	Office

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 in the INVENTION and the APPLICATION (and 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).

() Air	
Inventor's Signature	May 7, 2013 Date
<u>Jason Giles</u> Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 05/20/2013