# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2777845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
BHASKAR MITRA	06/14/2013
ELBIO RENATO ABIB	06/19/2013
FABIO EIGI IMADA	06/14/2013
YU JIAO	06/17/2013

### **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:	13920773

## **CORRESPONDENCE DATA**

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US Mail.

Phone: 816-474-6550

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Correspondent Name: TAWNI L. WILHELM

Address Line 1: SHOOK, HARDY & BACON L.L.P.

Address Line 2: 2555 GRAND BLVD.

Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	338598.02/MFCP.182018
NAME OF SUBMITTER:	TAWNI L. WILHELM
SIGNATURE:	/Tawni L. Wilhelm/
DATE SIGNED:	03/20/2014

**Total Attachments: 8** 

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PATENT 502731239 REEL: 032487 FRAME: 0815

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PATENT REEL: 032487 FRAME: 0816

I, BHASKAR MITRA, ("AS	SSIGNOR") am the origina	l inventor or an original joint	
inventor of subject matter ("IN"	VENTION") disclosed and/	or claimed in a nonprovisional	
patent application entitled "IN	IFERRING ENTITY ATTRIBU	JTE VALUES" ("APPLICATION"),	
which:			
ASSIGNEE'S legal Grand Blvd., Kar customer number here in parenther No. <u>13/920,773</u>	representatives, of Shookness City, Missouri 6410 45809 (ASSIGNEE'S LEGA ses (filed on <sup>06/18/2013</sup> by the following Office e) this APPLICATION's Ap	vauthorizes, and requests, c, Hardy & Bacon L.L.P., 2555 08, who are associated with L.L. REPRESENTATIVES), to insert and given Application (US – United States Patent and plication No., filing date, and	
was filed on and was given Application  No by the following  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 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	

Page 1 of 2

5714839 v1

PATENT REEL: 032487 FRAME: 0817

MS Docket No. 338598.02 (OC Docket No. MFCP.182018)

#### 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 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).

water frakes	6/4/2013
BHASKAR MITRA	Date
BHASKAR MITRA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

Page 2 of 2

5714839 v1

•		al inventor or an original joint
inventor of subject matter ("IN\		
patent application entitled "IN	FERRING ENTITY ATTRIBU	TE VALUES" ("APPLICATION"),
which:		
ASSIGNEE'S legal Grand Blvd., Kan customer number here in parenthes No. 13/920,773	representatives, of Shook sas City, Missouri 6410 45809 (ASSIGNEE'S LEGA ses (filed on <u>06/18/2013</u> by the following Office this APPLICATION's App	authorizes, and requests, Hardy & Bacon L.L.P., 2555 8, who are associated with L REPRESENTATIVES), to insert and given Application (US – United States Patent and plication No., filing date, and
No	n and was by the following;	
successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	ENEE"), is entitled to, and e and interest in the INV and patents derived the United States, its territorical authorizes, and requal	ENTION and the APPLICATION erefrom, such as continuing es, and all foreign countries uests, ASSIGNEE'S LEGAL
following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office
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Page 1 of 2

5714866 v1

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).

ELBIO RENATO ABIB

ELBIO RENATO TORRES ABIB ELBIO RENATO TORRES ABIB

Printed Name in English

Printed Name in Native Language

(if other than English)

I, FABIO EIGI IMADA, ("A	SSIGNOR") am the origina	al inventor or an original joint	
inventor of subject matter ("IN	VENTION") disclosed and/	or claimed in a nonprovisional	
patent application entitled "IN	FERRING ENTITY ATTRIBU	JTE VALUES" ("APPLICATION"),	
which:			
will be fi ASSIGNEE'S legal Grand Blvd., Kar customer number here in parenthes No. 13/920,773 Trademark Office Office, when know  No Office Microsoft Corporation,	representatives, of Shooknsas City, Missouri 641( 45809 (ASSIGNEE'S LEGA ses (filed on <u>06/18/2013</u> by the following Office ) this APPLICATION's App vn; n and was by the following ; a Washington Corporatio	n, on behalf of itself and its	
successors and assigns ("ASSICentire and exclusive rights, title			
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 REPRESENTATIVES to insert the following table for any APPLICATION APPLICAT	he Application No., filin	ney are known;	
Application No.	Filing Date	Office	
	***************************************		

Page 1 of 2

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Jalo Lrada	6/14/2013
FABIO EIGI IMADA	Date
Fabio Eigi Imada	Fabio Eigi Imada
Printed Name in English	Printed Name in Native Language
	(if other than English)

	disclosed and/or claime	or an original joint inventor of d in a nonprovisional patent ES" ("APPLICATION"), which:
ASSIGNEE'S legal Grand Blvd., Kai customer number here in parenthe No. 13/920,773 Trademark Office Office, when know was filed o No Office Microsoft Corporation, successors and assigns ("ASSIGE entire and exclusive rights, tit (and all other applications applications, in and for the te ("APPLICATION DERIVATIVES"));	representatives, of Shookness City, Missouri 6416 r 45809 (ASSIGNEE'S LEGA ses (filed on	n, on behalf of itself and its I is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries uests, ASSIGNEE'S LEGAL g date, and Office into the
Application No.	Filing Date	Office
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Page 1 of 2

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烟色:	04 1.71 2017
SM	06/17/2013
YU JIAO	Date
Yu Jiao	焦宁
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 03/20/2014