#### 503627068 12/28/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3673701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MICHEL PAHUD	12/24/2015
JOHNSON T. APACIBLE	12/21/2015
SASA JUNUZOVIC	12/22/2015
DAVE W. BROWN	12/28/2015

## **RECEIVING PARTY DATA**

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City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14981719

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: MS1-6323US PAM PRELLWITZ NAME OF SUBMITTER: **SIGNATURE:** /Pam Prellwitz/ **DATE SIGNED:** 12/28/2015

**Total Attachments: 8** source=1FY4312#page1.tif source=1FY4312#page2.tif source=1FY4312#page3.tif

> **PATENT REEL: 037370 FRAME: 0560** 503627068

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PATENT REEL: 037370 FRAME: 0561

APPLICATION DERIVATIVES after they are known;
Application No. Filing Date Office

MS Docket No.: 358504.01

Attorney Docket No.: MS1-6323US

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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"));

Patrill	12/24/2015
Inventor's Signature	Date
Michel Pahud	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT		MS Docket No.:	358504.01
		Attorney Docket No.:	MS1- 6323US
	Johnson T. Apacible	("ASSIGNOR") ai	m the original inventor
	l joint inventor of subject ma		
a patent app	lication entitled	I TOUCH CHREACE INTER	ACTION
	HAPTIC FEEDBACK FOR NON	- TOUCH SURFACE INTERA	ACTION
("APPLICATIO	DN"), which:		
	will be filed. ASSIGNOR ASSIGNEE'S legal represent LLC., One Microsoft Way, Re LEGAL REPRESENTATIVES), on December 28, 2015 and othe following Office US – Unthis APPLICATION's Applications	ative, Microsoft Techno dmond, Washington 980 to insert here in par given Application No. 14 ited States Patent and Tr	ology Licensing, 052 (ASSIGNEE'S rentheses (filed 4/981,719 by rademark Office)
	was filed on	_ and was given Applica	tion
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behalf of itse of acquiring priority, in t derived ther	isoft Technology Licensing, Lelf and its successors and asse, the entire and exclusive rise INVENTION and the APPLIC refrom, such as continuing ass, its territories, and all foreigns.	igns ("ASSIGNEE"), is ent ghts, title and interest, CATION (and all other ap pplications, in whole or	itled to, and is desirous including the right of oplications and patents in part, in and for the

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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Attorney Docket No.: MS1-6323US


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"));

Markle	12/21/2015
Inventor's Signature	Date
Johnson T. Apacible	
Printed Name in English	Printed Name in Native Language
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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	

MS Docket No.: 358504.01

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San Jri	DEC 22, 2015			
Inventor's Signature	Date			
Sasa Junuzovic				
Printed Name in English	Printed Name in Native Language (if other than English)			

PATENT ASSIGNMENT		MS Docket No.:		358504.01	
		Attorney Docks	et No.:	MS1- 6323US	
or an original joir a patent applicat	it inventor of subject	matter ("INVENTION"	) disclo	n the original inventor sed and/or claimed in CTION	
("APPLICATION"),	which:				
ASS LLC LEG on [ the	be filed. ASSIGIGNEE'S legal repres ., One Microsoft Way, AL REPRESENTATIVE December 28, 2015 <sub>1</sub> following Office <u>US -</u> APPLICATION'S App	entative, Microsoft T Redmond, Washingt S), to insert here nd given Application I United States Patent	Fechnol on 980 in pare No. <u>14/</u> and Tra	ogy Licensing, 52 (ASSIGNEE'S entheses (filed <u>'981,719</u> by <u>demark Office</u> )	
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behalf of itself an of acquiring, the priority, in the IN derived therefron	d its successors and a entire and exclusive VENTION and the API	assigns ("ASSIGNEE"), e rights, title and int PLICATION (and all ot g applications, in who	is entitl erest, i her app ole or i	liability company, on ed to, and is desirous ncluding the right of plications and patents n part, in and for the DN DERIVATIVES"));	
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**RECORDED: 12/28/2015** 

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80 Rouns	28/12/2015
Inventor's Signature	Date
David W. Brown	
Printed Name in English	Printed Name in Native Language
	(if other than English)