PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4037225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TONY HE	07/11/2013
SUSAN CHORY	07/11/2013
GREGORY HOWARD	07/11/2013
PETER BERGLER	07/10/2013
LIJUAN QIN	07/11/2013
JON ARNETT	07/15/2013
JANIS JUNGEUN LEE	07/11/2013

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:	15249231

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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: 503-595-5300

Email: kristina.bushey@klarquist.com

Correspondent Name: KLARQUIST SPARKMAN LLP/GREGORY L. MAURER

Address Line 1: 121 SW SALMON STREET, SUITE 1600

Address Line 2: ONE WORLD TRADE CENTER
Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	9052-90968-31
NAME OF SUBMITTER:	GREGORY L. MAURER
SIGNATURE:	/Gregory L. Maurer/
DATE SIGNED:	09/02/2016

503990568 PATENT REEL: 039624 FRAME: 0853

Total Attachments: 14 source=Inventors to MS Assignment#page1.tif source=Inventors to MS Assignment#page2.tif source=Inventors to MS Assignment#page3.tif source=Inventors to MS Assignment#page4.tif source=Inventors to MS Assignment#page5.tif source=Inventors to MS Assignment#page6.tif source=Inventors to MS Assignment#page7.tif source=Inventors to MS Assignment#page8.tif source=Inventors to MS Assignment#page9.tif source=Inventors to MS Assignment#page10.tif source=Inventors to MS Assignment#page11.tif source=Inventors to MS Assignment#page12.tif source=Inventors to MS Assignment#page13.tif source=Inventors to MS Assignment#page13.tif source=Inventors to MS Assignment#page14.tif

PATENT REEL: 039624 FRAME: 0854

· PATENT ASSIGNMENT

	TION") disclosed and/or o	nventor or an original joint inver claimed in a patent application TIPLE SIM CARDS," which:	ntor
legal repr Street, Su customer insert her No. <u>13/942</u> Trademar	esentatives, of Klarquist Site 1600, Portland, OR 97 number 26119, (ASSIGNE in parentheses (filed on 621 by the following Off	thorizes, and requests, ASSIGNE Sparkman, LLP, 121 SW Salmon 204, who are associated with EE'S LEGAL REPRESENTATIVES) to July 15, 2013, and given Applicatifice: United States Patent and N's Application No. filing date,	on
the follow	ing Office " United States	ven Application Nob Patent and Trademark Office ";	
successors and assigns (", entire and exclusive rights (and all other applications	ASSIGNEE"), is entitled to, is, title and interest in the and patents derived ther united States, its territo	ration, on behalf of itself and its and is desirous of acquiring, the INVENTION and the APPLICATION refrom, such as continuing pries, and all foreign countries	е
	o., filing date, and Office	ASSIGNEE'S LEGAL REPRESENTAT into the following table for any	
Application No.	Filing Date	Office	

the ASSIGNEE, ASSIGNOR'S entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

LA France in	7/11/2013
Inventor's Signature	Date
Lijuan Qin	秦莉娟
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, Janis Jungeun Lee ("ASSI inventor of subject matter ("INVE application entitled "INTELLIGEN" ("APPLICATION"), which:	ENTION") disclosed and/or	•
legal represental Street, Suite 160 customer numbe insert here in pa No b United States Pa Application No.	tives, of Klarquist Sparkma 0, Portland, OR 97204, wher 26119, (ASSIGNEE'S LEG rentheses (filed on y the following Office: tent and Trademark Office filing date, and Office, wh	no are associated with AL REPRESENTATIVES) to, and given Application e) this APPLICATION's en known;
	<u>y 15, 2013 </u>	•
successors and assigns ("ASSIGN entire and exclusive rights, title (and all other applications and p applications, in and for the Unite ("APPLICATION DERIVATIVES"));	and interest in the INVENT atents derived therefrom, ed States, its territories, an	desirous of acquiring, the TON and the APPLICATION such as continuing Id all foreign countries
ASSIGNOR hereby authorized insert the Application No., filing APPLICATION DERIVATIVES after	ng date, and Office into th	EE'S LEGAL REPRESENTATIVES e following table for any
Application No.	Filing Date	Office

Page 1 of 2

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);

And -	
	11/14/13
Inventor's Signature	Date
Janis Jungeun Lee	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

inventor of subject matter	("INVENTION") disclosed	ginal inventor or an original joint and/or claimed in a patent S FOR MULTIPLE SIM CARDS," which		
legal repres Street, Suit customer n insert here No. <u>13/942,6</u>	sentatives, of Klarquist Set 1600, Portland, OR 97 umber 26119, (ASSIGNE in parentheses (filed on 21 by the following Off Office, this APPLICATIO	thorizes, and requests, ASSIGNEE'S Sparkman, LLP, 121 SW Salmon 7204, who are associated with EE'S LEGAL REPRESENTATIVES) to 1 July 15, 2013, and given Application fice: United States Patent and PN's Application No. filing date, and		
	was filed on and was given Application No by the following Office " United States Patent and Trademark Office ";			
successors and assigns ("As entire and exclusive rights, (and all other applications a	SSIGNEE"), is entitled to, title and interest in the and patents derived ther United States, its territo	ration, on behalf of itself and its and is desirous of acquiring, the INVENTION and the APPLICATION refrom, such as continuing ories, and all foreign countries		
•	., filing date, and Office	ASSIGNEE'S LEGAL REPRESENTATIVE into the following table for any		
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

Page 1 of 2

Docket No.: 339203.01

the ASSIGNEE, ASSIGNOR'S entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

They drand	7/11/2013	
Inventor's Signature	Date	
Gregory Howard		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

I, Tony He ("ASSIGNOR"), a subject matter ("INVENTION") dis "INTELLIGENT USER INTERFACES	closed and/or claimed in			
legal representa Street, Suite 160 customer numbe insert here in pa No. <u>13/942,621</u> b	tives, of Klarquist Sparkmand, OR 97204, wher 26119, (ASSIGNEE'S LEG rentheses (filed on <u>July 15, 2</u> y the following Office: Uni e, this APPLICATION's App	no are associated with AL REPRESENTATIVES) to 2013, and given Application		
	was filed on and was given Application No by the following Office " United States Patent and Trademark Office ";			
Microsoft Corporation, a value successors and assigns ("ASSIGN entire and exclusive rights, title (and all other applications and papplications, in and for the Unite ("APPLICATION DERIVATIVES"));	and interest in the INVENT atents derived therefrom,	desirous of acquiring, the TON and the APPLICATION such as continuing		
ASSIGNOR hereby authori to insert the Application No., fili APPLICATION DERIVATIVES after	ng date, and Office into th	EE'S LEGAL REPRESENTATIVES e following table for any		
Application No.	Filing Date	Office		

the ASSIGNEE, ASSIGNOR'S entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Inventor's Signature	July 11 th , 2013 Date
Tony He	
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT ASSIGNMENT

inventor of subject matter application entitled "INTE will be file legal representation of subject matter will be file legal representations." Street, Sucustomer insert her No. 13/942 Trademan Office, where was filed the follow Microsoft Corporat successors and assigns ("A entire and exclusive rights (and all other applications applications, in and for the ("APPLICATION DERIVATIV" ASSIGNOR hereby a to insert the Application N	r ("INVENTION") disclosed LLIGENT USER INTERFACE ed. ASSIGNOR hereby autresentatives, of Klarquist Site 1600, Portland, OR 97 number 26119, (ASSIGNE e in parentheses (filed on 2,621 by the following Offick Office, this APPLICATION and was giving Office "United States ion, a Washington Corpor ASSIGNEE"), is entitled to, s, title and interest in the and patents derived there e United States, its territo ES")); uthorizes, and requests, Aso., filing date, and Office	I inventor or an original joint and/or claimed in a patent S FOR MULTIPLE SIM CARDS," which chorizes, and requests, ASSIGNEE'S Sparkman, LLP, 121 SW Salmon 204, who are associated with EE'S LEGAL REPRESENTATIVES) to July 15, 2013, and given Application Sice: United States Patent and N's Application No. filing date, an en Application No. by Patent and Trademark Office "; ation, on behalf of itself and its and is desirous of acquiring, the INVENTION and the APPLICATION efrom, such as continuing ries, and all foreign countries ASSIGNEE'S LEGAL REPRESENTATIVE into the following table for any
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

Page 1 of 2

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).

Inventor's Signature

Susan Chory

Printed Name in English

Date

Printed Name in Native Language (if

other than English)

Docket No.: 339203.01

(OC Docket No. 9052-90968-01)

PATENT ASSIGNMENT

I, Peter Bergler ("ASSIGNO inventor of subject matter ("INV application entitled "INTELLIGEN		r claimed in a patent	
legal representa Street, Suite 160 customer numb insert here in pa No. <u>13/942,621</u>	atives, of Klarquist Sparkm 20, Portland, OR 97204, were 26119, (ASSIGNEE'S LEC arentheses (filed on July 15, 2 by the following Office: Un te, this APPLICATION's App	ho are associated with GAL REPRESENTATIVES) to 2013, and given Application	
	and was given App fice " United States Patent		
Microsoft Corporation, a successors and assigns ("ASSIGN entire and exclusive rights, title (and all other applications and papplications, in and for the Unit ("APPLICATION DERIVATIVES"));	and interest in the INVENT patents derived therefrom,	desirous of acquiring, the FION and the APPLICATION such as continuing	
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	

the ASSIGNEE, ASSIGNOR'S entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

FM.	10 50/4 2013
Inventor's Signature	Date
Peter Bergler	
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT ASSIGNMENT

of subject matter ("INV	SSIGNOR"), am the original in ENTION") disclosed and/or cl USER INTERFACES FOR MULTI	laimed in a patent applicat	
legal re Street, custon insert No. <u>13.</u> Traden	filed. ASSIGNOR hereby authorises of Klarquist S Suite 1600, Portland, OR 972 ner number 26119, (ASSIGNE nere in parentheses (filed on 1942,621 by the following Offinark Office, this APPLICATION when known;	parkman, LLP, 121 SW Salr 204, who are associated w E'S LEGAL REPRESENTATIVE $\frac{\text{July } 15,2013}{\text{July } 15}$, and given Appice: United States Patent are	mon ith ES) to lication nd
	ed on and was givoled on and was givoled owing Office " United States		
successors and assigns entire and exclusive rig (and all other application	ration, a Washington Corpora ("ASSIGNEE"), is entitled to, a thts, title and interest in the lons and patents derived there the United States, its territor (IVES"));	and is desirous of acquirin INVENTION and the APPLIC efrom, such as continuing	g, the ATION
to insert the Applicatio	y authorizes, and requests, A n No., filing date, and Office VES after they are known;		
Application No.	Filing Date	Office	
	<u> </u>		

the ASSIGNEE, ASSIGNOR'S entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Inventor's Signature	Date 15, 2013
_Jon Arnett	
Printed Name in English	Printed Name in Native Language (if
	other than English)