PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3572278

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH BERNARD TOBENS III	10/12/2015
GYANCARLO GARCIA AVILLA	10/14/2015
ANDREW STUART GLASS	10/14/2015
COREY JOSEPH LOMAN	10/13/2015

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:	14884721

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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Correspondent Name: ASSAL MEFTAHI

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Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	358538.02
NAME OF SUBMITTER:	DAVID HUNTLEY
SIGNATURE:	/ David Huntley 40309 /
DATE SIGNED:	10/15/2015

Total Attachments: 8

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PATENT REEL: 036805 FRAME: 0664 503525652

PATENT REEL: 036805 FRAME: 0665

PATENT ASSIGNMENT MS Docket No.: 358538.02

I <u>Joseph Bernard Tobens</u> joint inventor of subject matte application entitled " <u>Facilitatin</u> ("APPLICATION"), which:	er ("INVENTION") disclose	•
ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEC parentheses (filed No. 1488472 Office USPTO	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, GAL REPRESENTATIVES), don October 15, 2015 by diling date, and Office, whe	Technology Licensing, Washington 98052 to insert here in and given Application the following) this APPLICATION's
	and was given . by the following Office ";	
Microsoft Technology Liebehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, sucfor the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION (h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert t following table for any APPLICA	he Application No., filin	
Application No.	Filing Date	Office

Page 1 of 2

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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).

in	ventous Signature	10/2/15 Date
<u> </u>	seph Bernard Tobens III	
Pri	inted Name in English	Printed Name in Native Language
		(if other than English)

MS Docket No.: 358538.02

PATENT ASSIGNMENT MS Docket No.: 358538.02

joint invento application e	ncarlo <u>García Avill</u> or of subject matt entitled <u>"Facilitatin</u> N"), which:	er ("INVENTION	") disclose	d and/or clain	ned in a patent ohical Elements"	ŧ
	(ASSIGNEE'S LEG parentheses (file	representative, rosoft Way, JAL REPRESEN d on October 15, 21	Microsoft Redmond, TATIVES), 2015 by	orizes, and Technology L Washington to insert and given At the) this APPLI	requests, licensing, 98052 here in oplication following	
	was filed on	by the follo		:		
behalf of its desirous of a right of prior patents deriv	soft Technology Linel and its succe security the entilection its successive acquiring, the entilection its	ssors and assi- re and exclusiv ON and the APF h as continuing	gns ("ASSK e rights, ti 'LICATION (applicatio	ONEE"), is entitle and interestand all other and all other and all other and and and and and and and and and a	ity company, on itled to, and is it, including the applications and r in part, in and	
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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"));

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1414	U/14/2013
jøv€ntor's Signature	Date
Gyancarlo García Avilla	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

I <u>Andrew Stuart Glass</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Facilitating Selection of Attribute Values for Graphical Elements" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on October 15, 2015 _____ and given Application 14884721 No. by the following Office USPTO ______) this APPLICATION's Application No., filing date, and Office, when known: was filed on _____ and was given Application No ______by the following Office Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 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

MS Docket No.: 358538.02

	ASSIGNMENT	4	MS Docket No.:	<u>358538.02</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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Qde-62	10/14/2018	
Inventor's Signature	Date	
Andrew Stuart Glass		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

PATENT ASSIGNMENT MS Docket No.: 358538.02

I Corey Joseph Loman ("ASSIGNOR") am the original inventor or an original jo				
inventor of subject matter ("INVENTION") disclosed and/or claimed in a pate				
application entitled "Facilitating Selection of Attribute Values for Graphical Elemen				
("APPLICATION"), which:				
oxtimes will be filed. ASSIGNOR hereby authorizes, and requests,				
ASSIGNEE'S legal representative, Microsoft Technology Licensing,				
LLC., One Microsoft Way, Redmond, Washington 98052				
(ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in				
parentheses (filed on October 15, 2015 and given Application				
No. 14884721 by the following				
Office USPTO this APPLICATION's				
Application No., filing date, and Office, when known;				
\square was filed on and was given Application				
No by the following Office				
"				
Microsoft Technology Licensing, LLC, a Washington limited liability company,				
behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and				
desirous of acquiring, the entire and exclusive rights, title and interest, including t				
right of priority, in the INVENTION and the APPLICATION (and all other applications a				
patents derived therefrom, such as continuing applications, in whole or in part, in a				
for the United States, its territories, and all foreign countries ("APPLICATION")				
DERIVATIVES"));				
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Page 1 of 2

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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).

Inventor's Signature

Corey Joseph Loman

Printed Name in English

Printed Name in Native Language (if other than English)

RECORDED: 10/15/2015