502859656 06/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2906254

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRAD OLENICK	06/13/2014
ALAA SHAKER	06/02/2014
LEON EZEQUIEL WELICKI	06/12/2014
ALVARO RAHUL DIAS	06/10/2014
SYED NADIR AHMED	06/02/2014
MO WANG	06/10/2014

RECEIVING PARTY DATA

Name:	lame: MICROSOFT CORPORATION			
Street Address:	et Address: ONE MICROSOFT WAY			
City:	REDMOND			
State/Country:	WASHINGTON			
Postal Code:	98052			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14306095

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 8015339800 Email: dso@wnlaw.com

Correspondent Name: WORKMAN NYDEGGER/MICROSOFT Address Line 1: 60 E. SOUTH TEMPLE, SUITE 1000 Address Line 4: SALT LAKE CITY, UTAH 84111

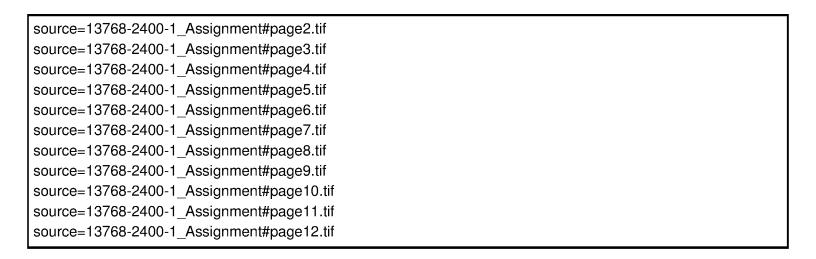
ATTORNEY DOCKET NUMBER: 13768.2400.1 NAME OF SUBMITTER: ADRIAN J. LEE SIGNATURE: /Adrian J. Lee, Reg.# 42785/ **DATE SIGNED:** 06/19/2014

Total Attachments: 12

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REEL: 033142 FRAME: 0974 502859656

PATENT



PATENT REEL: 033142 FRAME: 0975

MS Docket No.: <u>341630.02</u> WN Docket No.: <u>13768.2400.1</u>

I <u>Brad Olenick</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>USER INTERFACE CONTROL AND COMMUNICATION</u>" ("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, 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	
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MS Docket No.: 341630.02

WN Docket No.: <u>13768.2400.1</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"));

Inventor's Signature	6/13/2014 Date
Brad Olenick	
Printed Name in English	Printed Name in Native Language (if other than English)

WN Docket No.: 13768.2400.1

I Alaa Shaker ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER INTERFACE CONTROL AND COMMUNICATION" ("APPLICATION"), which:

MS Docket No.: <u>341630.02</u>

\boxtimes	will	be	filed.	ASSI	GNOR	hereby	autho	rizes,	and	requ	ests,
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	App	licati	on No.,	filing (date, a	nd Office	e, when	know	٦;		
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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, 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")):

No ______ by the following Office

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:

Filing Date	Office	
	Filing Date	Filing Date Office

MS Docket No.: 341630.02

WN Docket No.: 13768.2400.1

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")):

Hadraker Inventor's Signature	66/02/2014
Inventor's Signature	Date
Alaa Shaker	آلاء ساله
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 341630.02_ PATENT ASSIGNMENT WN Docket No.: 13768.2400.1 I Leon Ezequiel Welicki ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent entitled "USER INTERFACE CONTROL AND COMMUNICATION" application ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on June 16, 2014 and given Application No. 14/306095 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; 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, 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")); ASSIGNEE'S LEGAL ASSIGNOR hereby authorizes. and requests. 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

PATENT REEL: 033142 FRAME: 0980

MS Docket No.: 341630.02

WN Docket No.: <u>13768.2400.1</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")):

	6/12/2014 Date
Leon Ezequiel Welicki	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>341630.02</u> WN Docket No.: <u>13768.2400.1</u>

1 Alvaro Rahul Dias ("ASSIGNOR") am	the original inventor or an original Joint
inventor of subject matter ("INVENTION")	disclosed and/or claimed in a patent
application entitled "USER INTERFACE	CONTROL AND COMMUNICATION"
("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, 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	

MS Docket No.: 341630.02

WN Docket No.: <u>13768.2400.1</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"));

at the	2014/06/10
Inventor's Signature	Date
Alvaro Rahul Dias	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 341630.02 PATENT ASSIGNMENT WN Docket No.: 13768.2400.1 I Syed Nadir Ahmed ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent "USER INTERFACE CONTROL AND COMMUNICATION" entitled application ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on June 16, 2014 and given Application No. $\frac{14/306095}{1}$ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; 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, 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")); ASSIGNEE'S LEGAL ASSIGNOR hereby authorizes. and requests, REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Application No. Office Filing Date

MS Docket No.: <u>341630.02</u>

WN Docket No.: 13768.2400.1

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"));

Nadiffhared. Inventor's Signature	June 2nd 2014 Date
Syed Nadir Ahmed Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 341630.02

WN Docket No.: 13768.2400.1

I <u>Mo Wang</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER INTERFACE CONTROL AND COMMUNICATION" ("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, 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:

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Filing Date	Filing Date Office

MS Docket No.: 341630.02

WN Docket No.:

13768.2400.1_

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"));

Inventor's Signature	06/10/2014 Date
Mo Wang	Division International Conductor
Printed Name in English	Printed Name in Native Language (if other than English)