

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3978898

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW DOUGLAS REDDISH	04/12/2013
OLIVIER COLLE	07/02/2013
RADU B. GRUIAN	04/12/2013
NIZAM ANUAR	04/12/2013
JAIDEEP SARKAR	04/11/2013
VIJAY MITAL	06/21/2013
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:	15220069
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
<i>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.</i>	
Phone:	801-533-9800
Email:	aemig@wnlaw.com,usdocket@microsoft.com
Correspondent Name:	WORKMAN NYDEGGER
Address Line 1:	60 EAST SOUTH TEMPLE
Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	13768.2305.1
NAME OF SUBMITTER:	JENS C. JENKINS
SIGNATURE:	/Jens C. Jenkins/
DATE SIGNED:	07/26/2016

Total Attachments: 12

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PATENT ASSIGNMENT

MS Docket No.: 339064.01

WN Docket No.: 13768,2305

I Andrew Douglas Reddish ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPILATION OF TRANSFORMATION IN RECALCULATION USER INTERFACE" ("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 _____ and given Application No. _____ 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 April 12, 2013 and was given Application No. 13/862,277 by the following Office "US - United States Patent and Trademark 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

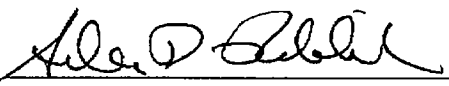
PATENT ASSIGNMENT

MS Docket No.: 339064.01

WN Docket No.: 13768.2305

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).

	<u>4/12/13</u>
Inventor's Signature	Date
<u>Andrew Douglas Reddish</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 339064.01
WN Docket No.: 13768.2305

I Olivier Colle ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPILATION OF TRANSFORMATION IN RECALCULATION USER INTERFACE" ("APPLICATION"), which:

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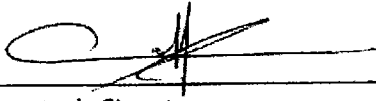
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 _____ Inventor's Signature	<u>7/2/2013</u> _____ Date
<u>Olivier Colle</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 339064.01
 WN Docket No.: 13768.2305

I Radu B. Gruian ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPILATION OF TRANSFORMATION IN RECALCULATION USER INTERFACE" ("APPLICATION"), which:

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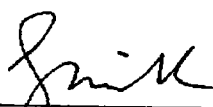
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 _____ Inventor's Signature	<u>4/12/2013</u> _____ Date
<u>Radu B. Gruian</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 339064.01
WN Docket No.: 13768.2305

I Nizam Anuar ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPILATION OF TRANSFORMATION IN RECALCULATION USER INTERFACE" ("APPLICATION"), which:

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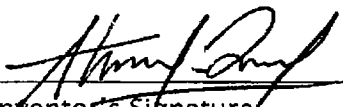
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 _____ Inventor's Signature	<u>4/12/2013</u> _____ Date
<u>Nizam Anuar</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 339064.01
 WN Docket No.: 13768.2305

I Jaideep Sarkar ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPILATION OF TRANSFORMATION IN RECALCULATION USER INTERFACE" ("APPLICATION"), which:

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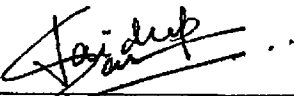
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 _____ Inventor's Signature	04.11.2013 _____ Date
Jaideep Sarkar _____ Printed Name in English	जैदीप सरकार _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 339064.01
 WN Docket No.: 13768.2305

I Vijay Mital ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPILATION OF TRANSFORMATION IN RECALCULATION USER INTERFACE" ("APPLICATION"), which:

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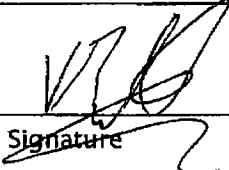
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 _____ Inventor's Signature	<u>6/21/2013</u> _____ Date
<u>Vijay Mital</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)