## 503054872 11/10/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY	DATA		1				
			Name		Execution Date		
VIJAY MITAL					06/27/2014		
DARRYL E. RUBIN				07/02/2014			
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PROPERTY NUMBER Property Typ			Number	1			
		14320					
Application Number:		1432(	0187	]			
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NAME OF SUBMITTER	R:		ADRIAN J. LEE				
SIGNATURE:			/Adrian J. Lee, Reg.# 42785/				
DATE SIGNED:			11/10/2014				
Total Attachments: 4							
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PATENT ASSIGNMENT

MS Docket No.: <u>355365.01</u>

WN Docket No.: <u>13768.2444</u>

I <u>Vijay Mital</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>AUTHORIZATION OF JOINING OF TRANSFORMATION CHAIN INSTANCES</u>" ("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 <u>June 30, 2014</u> and given Application No. <u>14/320,187</u> by the following Office <u>US - United</u> <u>States Patent and Trademark Office</u>) 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"));

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.: <u>355365.01</u>

WN Docket No.: <u>13768.2444</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"));

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).

VE	6/27/2014
Inventor's Signature	Date
Vijay Mital	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>355365.01</u>

WN Docket No.: <u>13768.2444</u>

I <u>Darryl E. Rubin</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>AUTHORIZATION OF JOINING OF TRANSFORMATION CHAIN</u> <u>INSTANCES</u>" ("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 <u>June 30, 2014</u> and given Application No. <u>14/320,187</u> by the following Office <u>US - United</u> <u>States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

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Inventor's Signature

Date

Darryl E. Rubin Printed Name in English

Printed Name in Native Language (if other than English)

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