PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASKARAN SINGH	09/09/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14842023

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ATTORNEY DOCKET NUMBER:	13768.2585
NAME OF SUBMITTER:	J. LAVAR OLDHAM
SIGNATURE:	/J. LaVar Oldham/
DATE SIGNED:	09/09/2015

Total Attachments: 2

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PATENT ASSIGNMENT

MS Docket No.: <u>357865.01</u> WN Docket No.: <u>13768.2585</u>

I <u>Jaskaran Singh</u> ("ASSIGNOR") am the original inventor or an original joint inventor		
of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled		
"Interoperability with Legacy Clients" ("APPLICATION"), which:		

\boxtimes	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 and given Application No by the
	following Office this
	APPLICATION's Application No., filing date, and Office, when known;
X	was filed on 2015-09-01 and was given Application
	No 14/842023 by the following Office
	" LISPTO ".

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

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"));

PATENT ASSIGNMENT

MS Docket No.: <u>357865.01</u> WN Docket No.: <u>13768.2585</u>

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).

Jaskar M Inventor's Signature	57/39 (15
_Jaskaran Singh	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 09/09/2015