503085117 12/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HRISHIKESH S. RAJE	09/12/2011
JIMIN LI	09/12/2011
LEO EDWIN LIE	09/12/2011
RAJASEKARAN RANGARAJAN	09/12/2011
CHRISTOPHER S. GOUGE	09/12/2011

RECEIVING PARTY DATA

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City:	Redmond	
State/Country:	WA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14107528

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NAME OF SUBMITTER:	ALEXIS COLLINS
SIGNATURE:	/Alexis Collins/
DATE SIGNED:	12/03/2014

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503085117 PATENT REEL: 034525 FRAME: 0018

PATENT ASSIGNMENT MS Docket No.: 334041.01

Attorney Docket No.: MS1-5208US

I/WE, Hrishikesh S. Raje, Christopher S Gouge, Rajasekaran Rangarajan, Leo Edwin Lie, and Jimin Li ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " SOFTWARE DISTRIBUTION SERVICE FEDERATION" ("APPLICATION"), which:

\boxtimes	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the
	Law and Corporate Affairs Department, Microsoft Corporation, One
	Microsoft Way, Redmond, Washington 98052, who are associated with
	customer number 22801, to insert here in parenthesis (Application No.
13/23	30,536, filed $09/12/2011$) this APPLICATION's Application No. and filing
	date, when known;
	was filed on and was given Application No;
	is filed concurrently herewith;

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"));

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, the 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).

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W. Wis	09/12/11
Inventor's Signature	Date /
Hrishikesh S. Raje	
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT ASSIGNMENT

MS Docket No.: 334041.01

Attorney Docket No.: MS1-5208US

	9/12/2011
(And the	7
Inventor's Signature	Date /
Christopher S. Gouge	/ HRISTORIEZ (JOVE
Printed Name in English	Printed Name in Native Language (if
	other than English)
	A B 1 on 11
	<u> 09/12/1</u>
Inventor's Signature	Date
Rajasekaran Rangarajan	
Printed Name in English	Printed Name in Native Language (if
	other than English)
Touth	" <i>I</i> . <i>I</i> .
	9/12/h
Inventor's Signature	Date
Leo Edwin Lie	
Printed Name in English	Printed Name in Native Language (if
	other than English)
J. J.	9/12/2011
Inventor's Signature	Date
Jimin Li	李维敦
Printed Name in English	Printed Name in Native Language (if

other than English)