

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DEEPAK BANSAL	06/15/2012
PARVEEN PATEL	06/17/2012
ALBERT GREENBERG	06/17/2012
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<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>ATTORNEY DOCKET NUMBER:</b>	13768.2144.1.1.1.1
<b>NAME OF SUBMITTER:</b>	JENS C. JENKINS
<b>SIGNATURE:</b>	/JENS C. JENKINS/
<b>DATE SIGNED:</b>	01/10/2019
<b>Total Attachments: 4</b>	
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source=13768-2144-1-1-1-1 2019-01-10 MS Assignment#page3.tif	



PATENT ASSIGNMENT

MS Docket No.: 335249.01

WN Ref. No.: 13768.2144

I/WE, Deepak Bansal, Parveen Patel, Albert Greenberg ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTI-TENANT MIDDLEWARE CLOUD SERVICE TECHNOLOGY" ("APPLICATION"), which:

☒ 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 47973, to insert here in parenthesis (Application No. 13/527372, filed June 19, 2012) 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"));

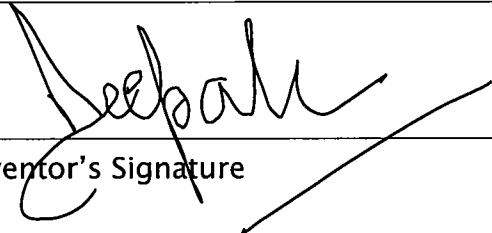
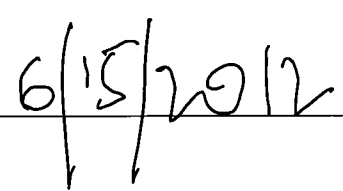
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

PATENT ASSIGNMENT

MS Docket No.: 335249.01

WN Ref. No.: 13768.2144

 _____ Inventor's Signature	 _____ Date
Deepak Bansal _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 335249.01

WN Ref. No.: 13768.2144



Inventor's Signature

6/17/2012

Date

Parveen Patel

Printed Name in English

Printed Name in Native Language (if  
other than English)

PATENT ASSIGNMENT

MS Docket No.: 335249.01

WN Ref. No.: 13768.2144

Albert G Greenberg

Inventor's Signature

6/17/2012

Date

Albert Greenberg

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Printed Name in Native Language (if  
other than English)