## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYP	SSION TYPE: NEW ASSIGNMENT				
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CONVEYING PAR	FY DATA				
		Name	Execution Date		
Amitabh Prakash Tamhane			09/08/2011		
Mykyta Synytskyy			09/08/2011		
Lokesh S Koppolu			09/08/2011		
David A. Dion			09/09/2011		
Andrea D'Amato			09/09/2011		
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City:	Redmond	Redmond			
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Postal Code:	98052				
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Application Number: 132		13229423	29423		
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## PATENT ASSIGNMENT

I, Amitabh Prakash Tamhane, Mykyta Synytskyy, Lokesh S Koppolu, David A. Dion and Andrea D'Amato ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>RESOURCE AWARE</u> <u>PLACEMENT OF APPLICATIONS IN CLUSTERS</u>" ("APPLICATION"), which:

> will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111, who are associated with customer number 47973, to insert here in parenthesis (U.S. Serial No. 13/229,423, filed September 9, 2011) this APPLICATION'S U.S. Serial Number 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).

×.

09/08/2011 Inventor' Signature Date आमताक्ष प्रकाश Amitabh Prakash Tamhane Printed Name in English Printed Name in Native Language (if

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other than English)

Page 2 of 6

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Inventor's Signature

<u>Myky</u>ta Synytskyy

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Printed Name in English

Sept. 8 , <u>2011</u> Date

Muxuma Curungokun

Printed Name in Native Language (if other than English)

esce	9 - 8 -L1
Inventor's Signature	Date
Lokesh S Koppolu Printed Name in English	Printed Name in Native Language (if
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Page 4 of 6

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Sand A. Sin	
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9/2011

Inventor's Signature

Date

David A. Dion

T.

Printed Name in English

Printed Name in Native Language (if other than English)

Andrea D'Amato	9/9/2011 Date
Printed Name in English	Printed Name in Native Language (if

other than English)

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