

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4932686

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM L SCHEIDEL	02/17/2010
ROBERT M FRIES	02/23/2010
SRIVATSAN PARTHASARATHY	02/17/2010
ALAN C SHI	02/17/2010
JAMES P FINNIGAN	02/17/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15960489
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	425-882-8080
<b>Email:</b>	usdoCKET@microsoft.com
<b>Correspondent Name:</b>	MICROSOFT TECHNOLOGY LICENSING
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	328688-US-CNT[3]
<b>NAME OF SUBMITTER:</b>	VLADAN M. VASILJEVIC
<b>SIGNATURE:</b>	/Vladan M. Vasiljevic/
<b>DATE SIGNED:</b>	04/25/2018
<b>Total Attachments: 6</b>	
source=328688-US-CNT[3]-Ex-Assignment-MS#page1.tif	

source=328688-US-CNT[3]-Ex-Assignment-MS#page2.tif  
source=328688-US-CNT[3]-Ex-Assignment-MS#page3.tif  
source=328688-US-CNT[3]-Ex-Assignment-MS#page4.tif  
source=328688-US-CNT[3]-Ex-Assignment-MS#page5.tif  
source=328688-US-CNT[3]-Ex-Assignment-MS#page6.tif

PATENT ASSIGNMENT

MS Docket No.: 328688.01

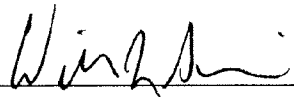
I/WE, William L. Scheidel, Robert M. Fries, Srivatsan Parthasarathy, Alan C. Shi and James P. Finnigan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automated Deployment and Servicing of Distributed Applications" ("APPLICATION"), which:

- 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 69316, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- was filed on 02/25/2010 and was given Application No. 12/712,222.
- 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"));

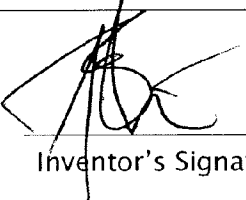
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

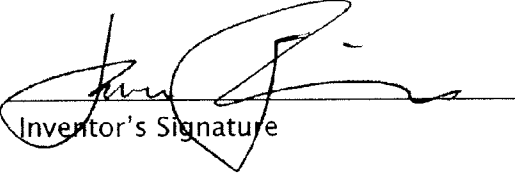
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>2/17/2010</u>
Inventor's Signature	Date
<u>William L. Scheidel</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
Inventor's Signature	Date
<u>Robert M. Fries</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>2/17/10</u>
Inventor's Signature	Date
<u>Srivatsan Parthasarathy</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>2/17/10</u>
Inventor's Signature	Date
<u>Alan C. Shi</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>2/17/2010</u> Date
<u>James P. Finnigan</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328688.01

I/WE, William L. Scheidel, Robert M. Fries, Srivatsan Parthasarathy, Alan C. Shi and James P. Finnigan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automated Deployment and Servicing of Distributed Applications" ("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 69316, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- was filed on 02/25/2010 and was given Application No. 12/712,222,
- 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.: 328688.01

_____ Inventor's Signature	_____ Date
<u>William L. Scheidel</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>2-23-2010</u> _____ Date
<u>Robert M. Fries</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Srivatsan Parthasarathy</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Alan C. Shi</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328688.01

_____ Inventor's Signature	_____ Date
<u>James P. Finnigan</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)