502982296 09/18/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3028895

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISHNA VITALDEVARA	07/21/2010
SANCHAN SAHAI SAXENA	07/23/2010
ELIOT C. GILLUM	07/27/2010
REBECCA PING ZHU	07/23/2010
TYLER J. SCHNOEBELEN	07/21/2010

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14485363

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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.

Phone: 5097557262

Email: danielle@wolfe-sbmc.com

Correspondent Name: WOLFE-SBMC 601 W. MAIN AVE Address Line 1:

Address Line 2: **SUITE 1300**

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	329931.06	
NAME OF SUBMITTER:	WILLIAM J. BREEN, III	
SIGNATURE:	/William J. Breen, III, Reg. No. 45,313/	
DATE SIGNED:	09/18/2014	

Total Attachments: 2

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PATENT REEL: 033770 FRAME: 0842 502982296

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PATENT REEL: 033770 FRAME: 0843

PATENT ASSIGNMENT

I/WE, Krishna Vitaldevara, Sanc Zhu, Tyler J. Schnoebelen ("ASSIGNOR"), have disclosed and/or claimed in a patent applica which:	-
will be filed without this exec authorizes, and requests, AS Corporate Affairs Departmen Redmond, Washington 9805 69316, to insert here in pare) this APPLICATION	SIGNEE'S legal representatives, of the Law and it, Microsoft Corporation, One Microsoft Way, 2, who are associated with customer number enthesis (Application No, filed 's Application No. and filing date, when known; as given Application No. 12/781,764; it;
successors and assigns ("ASSIGNEE"), is entited and exclusive rights, title and interest in the applications and patents derived therefrom, United States, its territories, and all foreign of For good and valuable consider acknowledged by the ASSIGNOR, the ASSIGNEE, the entire and exclusive rights, tit APPLICATION (and APPLICATION DERIVATIVE ASSIGNOR agrees to execute all making and prosecution of the APPLICATION	ration, the receipt of which is hereby OR hereby sells, assigns and transfers to the le and interest in the INVENTION and the S); I instruments and documents required for the (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting
Inventor's Signature V. K., V Krishna Vitaldevara	Date 07/21/10
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT REEL: 033770 FRAME: 0844

Inventor's Signature Sanchan Sahai Saxena	16th	Date 7/23/2010
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Eliot C. Gillem	1/27/2010
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Rebecca Ping Zhu	7/23/2010
Printed Name in English	Printed Name in Native Language (if
•	other than English)

Inventor's Signature	Date
Tyler J. Schnoebelen	7/21/2010
Printed Name in English	Printed Name in Native Language (if other than English)

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