

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4499529

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANVEER CHANDRA	02/11/2015
STEPHEN E. HODGES	02/17/2015
JULIA L. MEINERSHAGEN	02/05/2015
NISSANKA ARACHCHIGE BODHI PRIYANTHA	02/09/2015
ANIRUDH BADAM	02/23/2015
THOMAS MOSCIBRODA	02/05/2015
PAN HU	02/07/2015
ANTHONY JOHN FERRESE	02/05/2015
EVANGELIA SKIANI	02/10/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<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:	15613372
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)755-7252
<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>	509-755-7262
<b>Email:</b>	usdocket@microsoft.com
<b>Correspondent Name:</b>	WOLFE-SBMC
<b>Address Line 1:</b>	116 W. PACIFIC AVE.
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	SPOKANE, WASHINGTON 99201
<b>ATTORNEY DOCKET NUMBER:</b>	356146-US-CNT
<b>NAME OF SUBMITTER:</b>	MARK F. NIEMANN

PATENT

<b>SIGNATURE:</b>	/Mark F. Niemann/
<b>DATE SIGNED:</b>	07/12/2017
<b>Total Attachments: 18</b> source=356146-US-CNT Executed Assignments#page1.tif source=356146-US-CNT Executed Assignments#page2.tif source=356146-US-CNT Executed Assignments#page3.tif source=356146-US-CNT Executed Assignments#page4.tif source=356146-US-CNT Executed Assignments#page5.tif source=356146-US-CNT Executed Assignments#page6.tif source=356146-US-CNT Executed Assignments#page7.tif source=356146-US-CNT Executed Assignments#page8.tif source=356146-US-CNT Executed Assignments#page9.tif source=356146-US-CNT Executed Assignments#page10.tif source=356146-US-CNT Executed Assignments#page11.tif source=356146-US-CNT Executed Assignments#page12.tif source=356146-US-CNT Executed Assignments#page13.tif source=356146-US-CNT Executed Assignments#page14.tif source=356146-US-CNT Executed Assignments#page15.tif source=356146-US-CNT Executed Assignments#page16.tif source=356146-US-CNT Executed Assignments#page17.tif source=356146-US-CNT Executed Assignments#page18.tif	

I Ranveer Chandra ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Suppressing Power Spikes" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on February 9, 2015 and was given Application No 14/617,719 by the following Office "US";

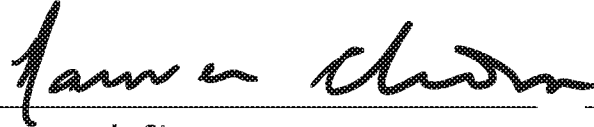

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Application No.	Filing Date	Office
15/613,372	06/05/2017	US

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

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

I Stephen E. Hodges ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Suppressing Power Spikes" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;

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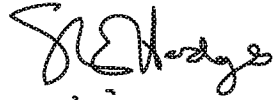
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	17 February 2015
_____ Inventor's Signature	_____ Date
_____ Stephen E. Hodges	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	



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	2/5/2015
Inventor's Signature	Date
Julia L. Meinershagen	
Printed Name in English	Printed Name in Native Language (if other than English)



I Nissanka Arachchige Bodhi Priyantha ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Suppressing Power Spikes" ("APPLICATION"), which:

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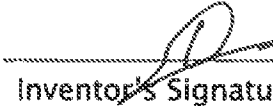
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 Inventor's Signature	<u>02/09/2015</u> Date
Nissanka Arachchige Bodhi Priyantha Printed Name in English	<u>නිසංක අරඤ්චිගේ භද්‍ර ප්‍රියන්ත</u> Printed Name in Native Language (if other than English)

I Anirudh Badam ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Suppressing Power Spikes" ("APPLICATION"), which:

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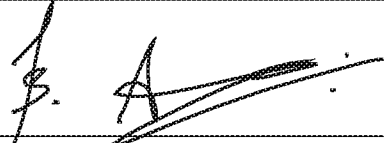
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	<u>02/23/2015</u>
Inventor's Signature	Date
<u>Anirudh Badam</u>	
Printed Name in English	Printed Name in Native Language (if other than English)



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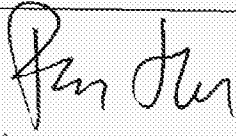
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<u>T. Moscibroda</u>	<u>2/5/2015</u>
Inventor's Signature	Date
<u>Thomas Moscibroda</u>	
Printed Name in English	Printed Name in Native Language (if other than English)



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Inventor's Signature		Date	02/07/2015
Pan Hu Printed Name in English		Printed Name in Native Language (if other than English)	胡盼



I Anthony John Ferrese ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Suppressing Power Spikes" ("APPLICATION"), which:

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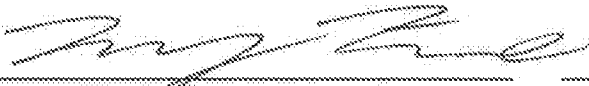
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	<i>215/15</i>
_____ Inventor's Signature	_____ Date
<u>Anthony John Ferrese</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Evangelia Skiani ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Suppressing Power Spikes" ("APPLICATION"), which:

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	02/10/2015
_____ Inventor's Signature	_____ Date
Evangelia Skiani	Ευαγγελία Σκιάνη
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)