

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3921827

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BENJAMIN ZORN	06/13/2010
DARKO KIROVSKI	06/12/2010
RAY BITTNER	06/14/2010
KARTHIK PATTABIRAMAN	06/16/2010
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:	14604608
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	usdocket@microsoft.com
Correspondent Name:	STEVEN SPELLMAN
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	329638.03
NAME OF SUBMITTER:	JAMES STROM
SIGNATURE:	/James Strom/
DATE SIGNED:	06/16/2016
Total Attachments: 12	
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I/WE, Benjamin Zorn, Darko Kirovski, Ray Bittner, Karthik Pattabiraman ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LEVERAGING CHIP VARIABILITY" ("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 _____ 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).

<u>Benjamin B. Zorn</u> Inventor's Signature	<u>6/13/2010</u> Date
<u>Benjamin Zorn</u> Printed Name in English	 Printed Name in Native Language (if other than English)

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

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

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

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PATENT ASSIGNMENT

MS Docket No.: 329638.01

<hr/>	<hr/>
Inventor's Signature	Date
<hr/>	<hr/>
Benjamin Zorn	
Printed Name in English	Printed Name in Native Language (if other than English)

<hr/>	<hr/>
Inventor's Signature	Date
<hr/>	<hr/>
Darko Kirovski	
Printed Name in English	Printed Name in Native Language (if other than English)

<hr/>	<hr/>
Inventor's Signature	Date
<hr/>	<hr/>
Ray Bittner	
Printed Name in English	Printed Name in Native Language (if other than English)

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<u>Karthik Pattabiraman</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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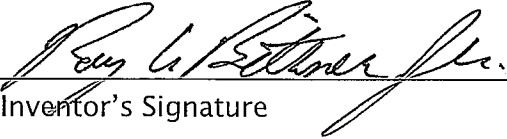
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_____ Inventor's Signature	_____ Date
<u>Darko Kirovski</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u></u> Inventor's Signature	<u>6/14/2010</u> Date
<u>Ray Bittner</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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_____ Karthik Pattabiraman	_____ Printed Name in Native Language (if other than English)
_____ Printed Name in English	

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Benjamin Zorn _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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

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

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MS Docket No. 329638.01

<u>P. Karthik</u> Inventor's Signature	<u>June 16, 2010</u> Date
<u>Karthik Pattabiraman</u> Printed Name in English	<u></u> Printed Name in Native Language (if other than English)