

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Nicholas P. Sagall	10/13/2011
Christopher J. Tector	10/13/2011
Orest B. Zborowski	10/11/2011
<b>RECEIVING PARTY DATA</b>	
Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13276593
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(425)936-7329
Phone:	425-707-9382
Email:	vffiling@microsoft.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Assal Meftahi
Address Line 1:	One Microsoft Way
Address Line 2:	Patent Group Docketing Dept
Address Line 4:	Redmond, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	334468.02
NAME OF SUBMITTER:	Ruchika Kapoor
<b>Total Attachments: 4</b> source=334468-02-Executed-Assignment#page1.tif source=334468-02-Executed-Assignment#page2.tif source=334468-02-Executed-Assignment#page3.tif source=334468-02-Executed-Assignment#page4.tif	

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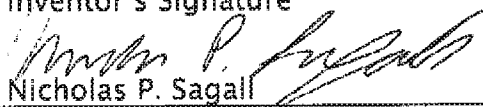
I/WE, Nicholas P. Sagall, Christopher J. Tector, Orest B. Zborowski ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GPU Self Throttling" ("APPLICATION"), which:


- 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. 13/276,593, filed 10/19/2011) 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).

Inventor's Signature  Nicholas P. Sagall	Date 10/13/2011
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature  Christopher J. Tector	Date 10/13/2011
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature  Orest B. Zborowski	Date
Printed Name in English	Printed Name in Native Language (if other than English)

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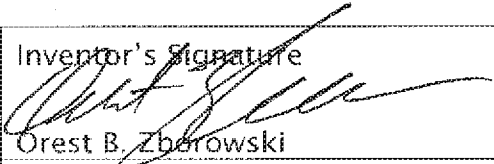
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Inventor's Signature	Date
Nicholas P. Sagall	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Christopher J. Tector	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature 	Date Oct 11, 2011
Orest B. Zberowski	
Printed Name in English	Printed Name in Native Language (if other than English)