

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Meher Prasad Malakapalli</td> <td>01/19/2012</td> </tr> <tr> <td>Stuart Raymond Patrick</td> <td>01/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Meher Prasad Malakapalli	01/19/2012	Stuart Raymond Patrick	01/23/2012				
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Meher Prasad Malakapalli	01/19/2012										
Stuart Raymond Patrick	01/23/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Microsoft Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Microsoft Way</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13355790</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13355790						
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Application Number:	13355790										
CORRESPONDENCE DATA											
Fax Number:	(801)328-1707										
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ATTORNEY DOCKET NUMBER:	13768.2126										
NAME OF SUBMITTER:	Kirk C. Coombs										
<p>Total Attachments: 3 source=13768-2126_Assignment_filed_23Jan2012#page1.tif source=13768-2126_Assignment_filed_23Jan2012#page2.tif source=13768-2126_Assignment_filed_23Jan2012#page3.tif</p>											

OP \$40.00 13355790

PATENT

I/WE, Meher Prasad Malakapalli and Stuart Raymond Patrick ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARA-VIRTUALIZED ASYMMETRIC GPU PROCESSORS" ("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 47973, to insert here in parenthesis (Application No. 13/355,790, filed January 23, 2012) 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).

PATENT ASSIGNMENT

MS Docket No.: 334732.01

OC Number: 13768.2126

 _____ Inventor's Signature	1/19/2012 _____ Date
Meher Prasad Malakapalli _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 334732.01

OC Number: 13768.2126

<u>Stuart Raymond Patrick</u>	<u>Jan 23, 2012</u>
Inventor's Signature	Date
<u>Stuart Raymond Patrick</u>	
Printed Name in English	Printed Name in Native Language (if other than English)