

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yau Ning Chin</td> <td>08/13/2008</td> </tr> <tr> <td>Rene Antonio Vega</td> <td>08/18/2008</td> </tr> <tr> <td>John TeJui Sheu</td> <td>08/13/2008</td> </tr> <tr> <td>Arun Kishan</td> <td>08/13/2008</td> </tr> <tr> <td>Thomas Fahrig</td> <td>07/31/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yau Ning Chin	08/13/2008	Rene Antonio Vega	08/18/2008	John TeJui Sheu	08/13/2008	Arun Kishan	08/13/2008	Thomas Fahrig	07/31/2008
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Thomas Fahrig	07/31/2008												
RECEIVING PARTY DATA													
Name:	Microsoft Corporation												
Street Address:	One Microsoft Way												
City:	Redmond												
State/Country:	WASHINGTON												
Postal Code:	98052												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12182971</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12182971								
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Application Number:	12182971												
CORRESPONDENCE DATA													
Fax Number:	(215)568-3439												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	215-568-3100												
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Correspondent Name:	Woodcock Washburn LLP												
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ATTORNEY DOCKET NUMBER:	MVIR0136 / 324295.01												
NAME OF SUBMITTER:	Christina Laigo												

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Total Attachments: 4

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PATENT ASSIGNMENT

I/WE, Yau Ning Chin, Rene Antonio Vega, John Te-Jui Sheu, Arun Kishan, and Thomas Fahrig ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EFFICIENT DETECTION AND RESPONSE TO SPIN WAITS IN MULTI-PROCESSOR VIRTUAL MACHINES" ("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 41505, to insert here in parenthesis (Application No. 12/182,971, filed July 30, 2008 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

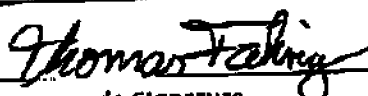
<u><i>Y.N. Chin</i></u> Inventor's Signature	<u>8/13/08</u> Date
<u>Yau Ning Chin</u> Printed Name In English	<u></u> Printed Name In Native Language (if other than English)

<u><i>Rene Antonio Vega</i></u> Inventor's Signature	<u>8/18/08</u> Date
<u>Rene Antonio Vega</u> Printed Name In English	<u></u> Printed Name in Native Language (if other than English)

<u><i>J. L. Sheu</i></u> Inventor's Signature	<u>8/17/2008</u> Date
<u>John Te-Jui Sheu</u> Printed Name In English	<u></u> Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

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

 Inventor's Signature	07/31/08 Date
Thomas Fahrig Printed Name in English	_____ Printed Name in Native Language (if other than English)