

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>Renat Vafin</td> <td>05/24/2012</td> </tr> <tr> <td>Andrei Jefremov</td> <td>05/25/2012</td> </tr> <tr> <td>Mattias Nilsson</td> <td>05/24/2012</td> </tr> <tr> <td>Soren Vang Andersen</td> <td>07/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Renat Vafin	05/24/2012	Andrei Jefremov	05/25/2012	Mattias Nilsson	05/24/2012	Soren Vang Andersen	07/26/2012
Name	Execution Date										
Renat Vafin	05/24/2012										
Andrei Jefremov	05/25/2012										
Mattias Nilsson	05/24/2012										
Soren Vang Andersen	07/26/2012										
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13594692</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13594692						
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Application Number:	13594692										
CORRESPONDENCE DATA											
Fax Number:	4259367329										
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:	336090.02										
NAME OF SUBMITTER:	Harendra Rana										

CH \$40.00 13594692

Total Attachments: 6

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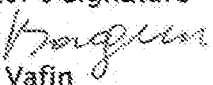
I/WE, Renat Vafin, Mattias Nilsson, Soren Vang Andersen, Andrei Jefremov ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "JITTER BUFFER" ("APPLICATION"), which:

- 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"));

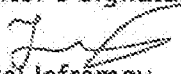
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

Inventor's Signature  Renat Vafin	Date May 24, 2012
Printed Name in English RENAT VAFIN	Printed Name in Native Language (if other than English) RENAT VAFIN

Inventor's Signature	Date
Mattias Nilsson	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Soren Vang Andersen	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature 	Date 25.05.2012
Printed Name in English ANDREI JEFREMOV	Printed Name in Native Language (if other than English) ANDREI JEFREMOV

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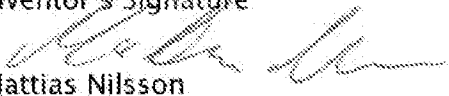
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Inventor's Signature	Date
Renat Vafin	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature  Mattias Nilsson	Date 24-MAY-2012
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature Soren Vang Andersen	Date
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature Andrei Jefremov	Date
Printed Name in English	Printed Name in Native Language (if other than English)

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Renat Vafin	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Mattias Nilsson	
Printed Name in English	Printed Name in Native Language (if other than English)

<i>Soren Vang</i>	<i>26/7-2012</i>
Inventor's Signature	Date
Soren Vang Andersen	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Andrei Jefremov	
Printed Name in English	Printed Name in Native Language (if other than English)