

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2643239

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>YEGNASWAMY SERMADEVI</td> <td>12/04/2013</td> </tr> <tr> <td>WEIDONG ZHAO</td> <td>10/29/2007</td> </tr> <tr> <td>ERIC S. CHRISTOFFERSEN</td> <td>10/29/2007</td> </tr> <tr> <td>YONGJUN WU</td> <td>10/30/2007</td> </tr> <tr> <td>JUAN CARLOS AREVALO BAEZA</td> <td>11/30/2007</td> </tr> <tr> <td>SEAN M. CALLAHAN</td> <td>01/02/2008</td> </tr> </tbody> </table>		Name	Execution Date	YEGNASWAMY SERMADEVI	12/04/2013	WEIDONG ZHAO	10/29/2007	ERIC S. CHRISTOFFERSEN	10/29/2007	YONGJUN WU	10/30/2007	JUAN CARLOS AREVALO BAEZA	11/30/2007	SEAN M. CALLAHAN	01/02/2008
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<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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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14100750</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14100750										
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Application Number:	14100750														
CORRESPONDENCE DATA															
Fax Number:	(503)595-5301														
Phone:	503 595 5300														
Email:	iris.rasanen@klarquist.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	KYLE B. RINEHART, KLARQUIST SPARKMAN LLP														
Address Line 1:	121 SW SALMON STREET, SUITE 1600														
Address Line 2:	ONE WORLD TRADE CENTER														
Address Line 4:	PORTLAND, OREGON 97204														
ATTORNEY DOCKET NUMBER:	3382-77573-05														

NAME OF SUBMITTER:	KYLE B. RINEHART
Signature:	/Kyle B. Rinehart/
Date:	12/10/2013
<p>Total Attachments: 12</p> <p>source=3382-77573-05 - Assignment#page1.tif</p> <p>source=3382-77573-05 - Assignment#page2.tif</p> <p>source=3382-77573-05 - Assignment#page3.tif</p> <p>source=3382-77573-05 - Assignment#page4.tif</p> <p>source=3382-77573-05 - Assignment#page5.tif</p> <p>source=3382-77573-05 - Assignment#page6.tif</p> <p>source=3382-77573-05 - Assignment#page7.tif</p> <p>source=3382-77573-05 - Assignment#page8.tif</p> <p>source=3382-77573-05 - Assignment#page9.tif</p> <p>source=3382-77573-05 - Assignment#page10.tif</p> <p>source=3382-77573-05 - Assignment#page11.tif</p> <p>source=3382-77573-05 - Assignment#page12.tif</p>	

PATENT ASSIGNMENT

I, Yegnaswamy Sermadevi ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REDUCING MEMORY CONSUMPTION DURING VIDEO DECODING" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 SW Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, (ASSIGNEE'S LEGAL REPRESENTATIVES) to insert here in parentheses (filed on 12/9/2013, and given Application No. 14/100,750 by the United States Patent and Trademark Office) this APPLICATION's Application No. filing date, and Office, when known;

☐ was filed on _____ and was given Application No. _____ by the following Office "United States Patent and Trademark Office";

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"));

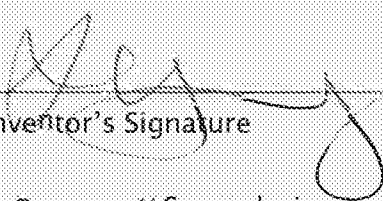
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

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, ASSIGNOR'S 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>12/04/2013</u>
Inventor's Signature	Date
<u>Yegnaswamy Sermadevi</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

We, Juan Carlos Arevalo Baeza, Eric S. Christoffersen, Sean M. Callahan, Daniel Dinu, Barry Friemel, William Chen, Weidong Zhao, and Yongjun Wu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIDEO DECODING IMPLEMENTATIONS FOR A GRAPHICS PROCESSING UNIT" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☒ was filed on June 30, 2007, and was given U.S. Serial No. 11/824,508;
- ☐ 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"));

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11/30/2007

DATE


Juan Carlos Arevalo Baeza_____
DATE_____
Eric S. Christoffersen

DATE

Sean M. Callahan

DATE

Daniel Dinu

DATE

Barry Friemel

DATE

William Chen

DATE

Weidong Zhao

DATE

Yongjun Wu

MS Docket No. 319300.02
(OC Docket No. 3382-77573-02)**PATENT ASSIGNMENT**

We, Juan Carlos Arevalo Baeza, Eric S. Christoffersen, Sean M. Callahan, Daniel Dinu, Barry Friemel, William Chen, Weidong Zhao, and Yongjun Wu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VIDEO DECODING IMPLEMENTATIONS FOR A GRAPHICS PROCESSING UNIT" ("APPLICATION"), which:

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DATE10/29/07_____
DATE_____
Juan Carlos Arevalo Baeza_____
Eric S. Christoffersen

MS Docket No. 319300.02
(OC Docket No. 3382-77573-02)

DATE

Sean M. Callahan

DATE

Daniel Dinu

DATE

Barry Friemel

10/29/2007
DATE

William Chen
William Chen

10/29/2007
DATE

Weidong Zhao
Weidong Zhao

DATE

Yongjun Wu

1/2/08
DATE

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Eric S. Christoffersen

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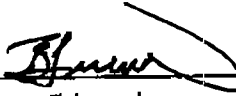
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Sean M. Callahan

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Daniel Dinu

21 December 2007
DATE



Barry Friemel

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William Chen

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Weidong Zhao

DATE

Yongjun Wu

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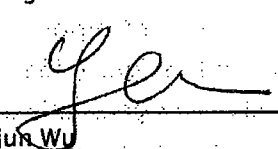
William Chen

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Weidong Zhao

10/30/2007

DATE


Yongjun Wu