

## 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>Ramakrishna Rao Kotla</td> <td>04/29/2013</td> </tr> <tr> <td>Andreas Georg Nowatzky</td> <td>04/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ramakrishna Rao Kotla	04/29/2013	Andreas Georg Nowatzky	04/30/2013				
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Andreas Georg Nowatzky	04/30/2013										
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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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 509-324-9256 Email: amandas@leehayes.com Correspondent Name: Lee & Hayes PLLC Address Line 1: 601 W. Riverside Avenue Address Line 2: Suite 1400 Address Line 4: Spokane, WASHINGTON 99201											
ATTORNEY DOCKET NUMBER:	MS1-5354US										
NAME OF SUBMITTER:	Amanda Sasser										
Signature:	/Amanda Sasser/										
Date:	04/30/2013										

OP \$40.00 13874311

Total Attachments: 4

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**PATENT**

**REEL: 030321 FRAME: 0638**

PATENT ASSIGNMENT MS Docket No.: 338134.01

Attorney Docket No.: MS1- 5354US

I, Ramakrishna Kotla ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

OPTICAL SECURITY ENHANCEMENT DEVICE

("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 30 April 2013 and given Application No. 13/874,311 by the following Office US - 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 "US - 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

PATENT ASSIGNMENT MS Docket No.: 338134.01

Attorney Docket No.: MS1- 5354US

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).

 _____ Inventor's Signature	<u>04/29/2013</u> _____ Date
<u>Ramakrishna Kotla</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Andreas Georg Nowatzky (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled

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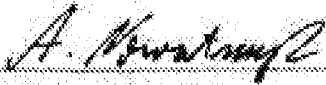
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 _____ Inventor's Signature	<u>4-30-2013</u> _____ Date
Andreas Georg Nowatzky _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)