

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>Alireza Mahanfar</td> <td>02/19/2013</td> </tr> <tr> <td>Benjamin Shewan</td> <td>02/20/2013</td> </tr> <tr> <td>Remy Carole</td> <td>02/19/2013</td> </tr> <tr> <td>Mark Casebolt</td> <td>02/19/2013</td> </tr> <tr> <td>Tse-Ching Yu</td> <td>02/28/2013</td> </tr> <tr> <td>Jeffrey Griffis</td> <td>02/22/2013</td> </tr> <tr> <td>Javier Rodriguez De Luis</td> <td>02/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alireza Mahanfar	02/19/2013	Benjamin Shewan	02/20/2013	Remy Carole	02/19/2013	Mark Casebolt	02/19/2013	Tse-Ching Yu	02/28/2013	Jeffrey Griffis	02/22/2013	Javier Rodriguez De Luis	02/20/2013
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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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CORRESPONDENCE DATA																	
<p>Fax Number: 4154894150 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 415-489-4100 Email: wgoy@vierramagen.com Correspondent Name: Ralph F. Hoppin Address Line 1: Vierra Magen Marcus LLP Address Line 2: 575 Market St., Suite 3750 Address Line 4: San Francisco, CALIFORNIA 94105</p>																	
ATTORNEY DOCKET NUMBER:	MSFT-01707US0																

CH \$40.00 13782330

NAME OF SUBMITTER:


Ralph F. Hoppin

Total Attachments: 14

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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>Feb 19, 2013</u> _____ Date
<u>Alireza Mahanfar</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)


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<u><i>BS</i></u> Inventor's Signature	<u><i>Feb 20, 2013</i></u> Date
<u>Benjamin Shewan</u> Printed Name in English	<u></u> Printed Name in Native Language (if other than English)

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 _____ Inventor's Signature	<u>2/19/2013</u> _____ Date
<u>Remy Carole</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Mark Casebolt ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Contactless Authentication Of Optical Disk Drives" ("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 13/782,330 and given Application No. 3/1/13 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
" _____ " ;


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;

[illegible]

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	<u>02/19/2013</u>
Inventor's Signature	Date
<u>Mark Casebolt</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Tse-Ching Yu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Contactless Authentication Of Optical Disk Drives" ("APPLICATION"), which:

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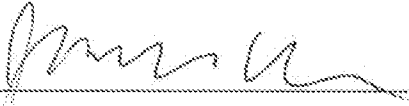
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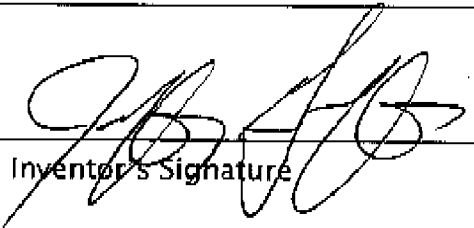
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	<u>2/28/2013</u>
Inventor's Signature	Date
<u>Tse-Ching Yu</u>	
Printed Name in English	Printed Name in Native Language (if other than English)


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 _____ Inventor's Signature	<u>2/22/13</u> _____ Date
<u>Jeffrey Griffis</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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	<u>02/20/2013</u>
Inventor's Signature	Date
<u>Javier Rodríguez De Luis</u>	
Printed Name in English	Printed Name in Native Language (if other than English)