

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3086882

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIM TOM BELESIU	05/14/2012
GENE ROBERT OBIE	06/05/2012
JAMES CHARLES MARSHALL	05/11/2012
ROBERT D. YOUNG	05/14/2012
NATHAN C. SHERMAN	05/14/2012
EDWARD C. GIAIMO	05/14/2012
DAVID NEFF	05/14/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13653321
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)755-7252
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	5097557262
<b>Email:</b>	danielle@wolfe-sbmc.com
<b>Correspondent Name:</b>	WOLFE-SBMC
<b>Address Line 1:</b>	601 W. MAIN AVE
<b>Address Line 2:</b>	SUITE 1300
<b>Address Line 4:</b>	SPOKANE, WASHINGTON 99201
<b>ATTORNEY DOCKET NUMBER:</b>	336143.03
<b>NAME OF SUBMITTER:</b>	WILLIAM J. BREEN, III
<b>SIGNATURE:</b>	/William J. Breen, III, Reg. No. 45,313/
<b>DATE SIGNED:</b>	10/29/2014

PATENT

**Total Attachments: 21**

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PATENT ASSIGNMENT

I/WE, Jim Tom Belesiu, Gene Robert Obie, James Charles Marshall, Robert D. Young, Nathan C. Sherman, Edward C. Glaimo, III, David Neff, Jose R. Sousa ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Accessory Device Authentication" ("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. 13/471,405, filed 05/14/2012) 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 <i>Jim Tom Belesiu</i> Jim Tom Belesiu	Date <i>14-MAY-2012</i>
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Gene Robert Obie	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
James Charles Marshall	
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Nathan C. Sherman	
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Inventor's Signature	Date
Edward C. Giaino, III	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature <i>David Neff</i>	Date 8-14-2012 <i>David Neff</i>
David Neff	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Jose R. Sousa	
Printed Name in English	Printed Name in Native Language (if other than English)

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Gene Robert Obie	
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Inventor's Signature 	Date 5/11/12
James Charles Marshall	
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Inventor's Signature <i>Edward C. Giaino, III</i> Edward C. Giaino, III	Date 5/14/12
Printed Name in English Edward C. Giaino, III	Printed Name in Native Language (if other than English)

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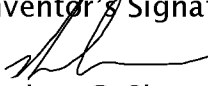
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Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature 	Date Monday, May 14, 2012
Nathan C. Sherman	
Printed Name in English	Printed Name in Native Language (if other than English)



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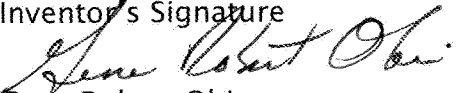
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Inventor's Signature  Gene Robert Obie	Date 6/5/2012
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Inventor's Signature  James Charles Marshall	Date
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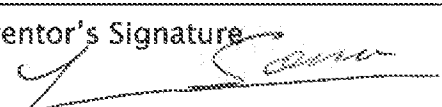
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Inventor's Signature 	Date 6/18/2012
Jose R. Sousa	
Printed Name in English J	Printed Name in Native Language (if other than English) JOSE SOUSA