

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Christopher Stephen Frederick Smowton</td> <td>03/21/2012</td> </tr> <tr> <td>Ronnie Chaiken</td> <td>03/22/2012</td> </tr> <tr> <td>Weidong Cui</td> <td>03/22/2012</td> </tr> <tr> <td>Oliver H. Foehr</td> <td>03/22/2012</td> </tr> <tr> <td>Jacob Rubin Lorch</td> <td>03/22/2012</td> </tr> <tr> <td>David Molnar</td> <td>03/22/2012</td> </tr> <tr> <td>Bryan Jeffrey Parno</td> <td>03/27/2012</td> </tr> <tr> <td>Stefan Saroiu</td> <td>03/26/2012</td> </tr> <tr> <td>Alastair Wolman</td> <td>03/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Stephen Frederick Smowton	03/21/2012	Ronnie Chaiken	03/22/2012	Weidong Cui	03/22/2012	Oliver H. Foehr	03/22/2012	Jacob Rubin Lorch	03/22/2012	David Molnar	03/22/2012	Bryan Jeffrey Parno	03/27/2012	Stefan Saroiu	03/26/2012	Alastair Wolman	03/22/2012
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Stefan Saroiu	03/26/2012																				
Alastair Wolman	03/22/2012																				
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>13429261</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13429261																
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Application Number:	13429261																				
CORRESPONDENCE DATA																					
Fax Number:	(425)836-8957																				
Phone:	4258363030																				
Email:	v-almich@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:	Albert S. Michalik																				
Address Line 1:	704 228th Avenue NE																				
Address Line 2:	Suite 193																				

OP \$40.00 13429261

Address Line 4: Sammamish, WASHINGTON 98074

ATTORNEY DOCKET NUMBER:

335276.01

NAME OF SUBMITTER:

Albert S. Michalik

Total Attachments: 6

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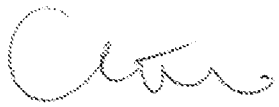
I/WE, Christopher Stephen Frederick Smowton, Ronnie Chaiken, Weidong Cui, Oliver H. Foehr, Jacob Rubin Lorch, David Molnar, Bryan Jeffrey Parno, Stefan Saroiu and Alastair Wolman ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Personal Identification Combining Proximity Sensing with Biometrics" ("APPLICATION"), which:

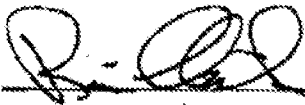
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 27063, to insert here in parenthesis (Application No. 13/429,261, filed March 23, 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).

	<u>3/21/2012</u>
Christopher Stephen Frederick Smowton (Signature)	Date
<u>CHRISTOPHER SMOWTON</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

 _____ Ronnie Chaiken (Signature)	<u>3/22/12</u> _____ Date
<u>Ronnie Chaiken</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

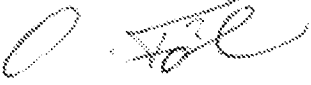
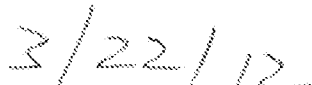
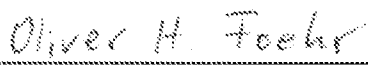
 _____ Weidong Cui (Signature)	<u>03/22/12</u> _____ Date
<u>Weidong Cui</u> _____ Printed Name in English	<u>崔伟东</u> _____ Printed Name in Native Language (if other than English)

_____ Oliver H. Foehr (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Jacob Rubin Lorch (Signature)	<u>22 MAR 2012</u> _____ Date
<u>JACOB RUBIN LORCH</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____	_____
Ronnie Chaiken (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

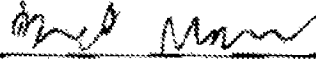
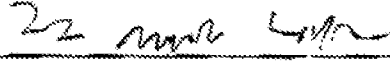

_____	_____
Weidong Cui (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

	
Oliver H. Foehr (Signature)	Date
	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
Jacob Rubin Lorch (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)


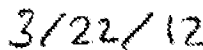
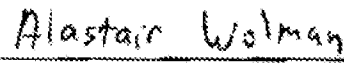
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MS Docket No.: 335320.01

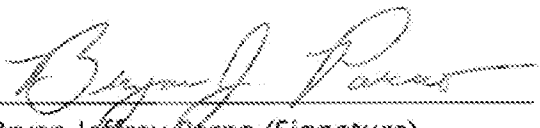
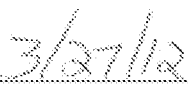
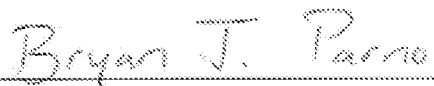
 _____ David Molnar (Signature)	 _____ Date
 _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Bryan Jeffrey Parno (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Stefan Sarciu (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Alastair Wolman (Signature)	 _____ Date
 _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____	_____
David Molnar (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

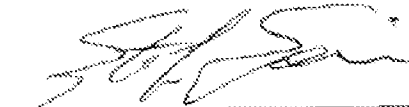
	
Bryan Jeffrey Parro (Signature)	Date
	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
Stefan Saroiu (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
Alastair Wolman (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
David Molnar (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
Bryan Jeffrey Parno (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>03/26/2012</u>
Stefan Saroiu (Signature)	Date
<u>STEFAN SAROIU</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____	_____
Alastair Wolman (Signature)	Date
_____	_____
Printed Name in English	Printed Name in Native Language (if other than English)