

## 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>Andrea D'Amato</td> <td>03/13/2013</td> </tr> <tr> <td>Vinod R. Shankar</td> <td>03/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Andrea D'Amato	03/13/2013	Vinod R. Shankar	03/13/2013				
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Andrea D'Amato	03/13/2013										
Vinod R. Shankar	03/13/2013										
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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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>13829204</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13829204						
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CORRESPONDENCE DATA											
<p>Fax Number: 8013281707  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8015339800        Email: dso@wnlaw.com        Correspondent Name: WORKMAN NYDEGGER/MICROSOFT        Address Line 1: 60 E. SOUTH TEMPLE, SUITE 1000        Address Line 4: SALT LAKE CITY, UTAH 84111</p>											
ATTORNEY DOCKET NUMBER:	13768.2249										
NAME OF SUBMITTER:	Adrian J. Lee										
<p>Total Attachments: 4        source=Assignment#page1.tif        source=Assignment#page2.tif        source=Assignment#page3.tif        source=Assignment#page4.tif</p>											

PATENT

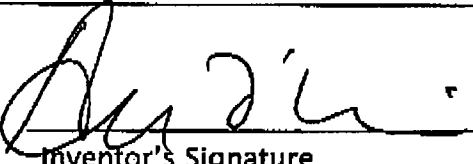
MS Docket No.: 338103.01  
WN Docket No.: 13768.2249

PATENT ASSIGNMENT

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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>3/13/2013</u> Date
<u>Andrea D'Amato</u> Printed Name in English	 Printed Name in Native Language (if other than English)

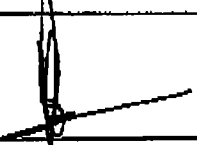
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<u>Vinod R. Shankar</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)