

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>Nir Nice</td> <td>10/30/2012</td> </tr> <tr> <td>Noam Koenigstein</td> <td>11/06/2012</td> </tr> <tr> <td>Ulrich Paquet</td> <td>10/30/2012</td> </tr> <tr> <td>Shahar Keren</td> <td>10/30/2012</td> </tr> <tr> <td>Daniel Sitton</td> <td>10/31/2012</td> </tr> <tr> <td>Dror Kremer</td> <td>10/30/2012</td> </tr> <tr> <td>Shai Roitman</td> <td>10/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nir Nice	10/30/2012	Noam Koenigstein	11/06/2012	Ulrich Paquet	10/30/2012	Shahar Keren	10/30/2012	Daniel Sitton	10/31/2012	Dror Kremer	10/30/2012	Shai Roitman	10/30/2012
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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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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number:	4153699665																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	415-369-9660																
Email:	wgoy@vierramagen.com																
Correspondent Name:	Ralph F. Hoppin																
Address Line 1:	Vierra Magen Marcus & DeNiro LLP																
Address Line 2:	575 Market St., Suite 2500																
Address Line 4:	San Francisco, CALIFORNIA 94105																
ATTORNEY DOCKET NUMBER:	MSFT-01653US0																

CH \$40.00 13670782

NAME OF SUBMITTER:

Ralph F. Hoppin

Total Attachments: 14

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I Nir Nice ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Efficient Modeling System" ("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 November 7, 2012 and given Application No. 13/670,782 by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office " _____";

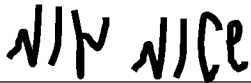
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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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).

	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">10-30-2012</div>
<hr/> Inventor's Signature	<hr/> Date
Nir Nice	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">נִיר נֵיִס</div>
<hr/> Printed Name in English	<hr/> Printed Name in Native Language (if other than English)

I Noam Koenigstein (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Efficient Modeling System” (“APPLICATION”), which:

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Inventor's Signature	11/6/2012
Noam Koenigstein	נעם קניגשטיין
Printed Name in English	Printed Name in Native Language (if other than English)

I Ulrich Paquet (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Efficient Modeling System” (“APPLICATION”), which:

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_____	<u>30th October 2012</u>
Inventor's Signature	Date
<u>Ulrich Paquet</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)

I Shahar Keren (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Efficient Modeling System” (“APPLICATION”), which:

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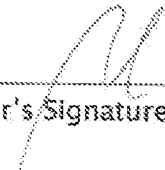
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MS Docket No.: 336839.01

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 _____ Inventor's Signature	<u>10/30/2012</u> _____ Date
Shahar Keren _____ Printed Name in English	<u>שחר כרן</u> _____ Printed Name in Native Language (if other than English)

I Daniel Sitton (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Efficient Modeling System” (“APPLICATION”), which:

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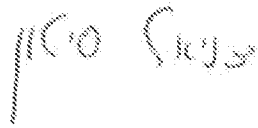
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<u>Daniel Sitton</u>	<u>10.31.2012</u>
Inventor's Signature	Date
<u>Daniel Sitton</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Dror Kremer (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Efficient Modeling System” (“APPLICATION”), which:

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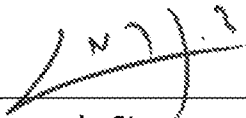
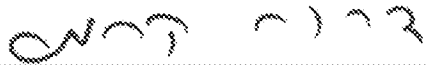
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 _____ Inventor's Signature	Oct 30 th 2012 _____ Date
Dror Kremer _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

I Shai Roitman ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Efficient Modeling System" ("APPLICATION"), which:

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<u>Shai Roitman</u>	<u>30/10/2012</u>
Inventor's Signature	Date
<u>Shai Roitman</u>	<u>שחי רויטמן</u>
Printed Name in English	Printed Name in Native Language (if other than English)