

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>Kushal Shah</td><td>11/05/2009</td></tr><tr><td>William A. Manis</td><td>11/05/2009</td></tr><tr><td>Herry Sutanto</td><td>11/04/2009</td></tr><tr><td>Matthew R. Winkler</td><td>11/04/2009</td></tr></tbody></table>		Name	Execution Date	Kushal Shah	11/05/2009	William A. Manis	11/05/2009	Herry Sutanto	11/04/2009	Matthew R. Winkler	11/04/2009
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Kushal Shah	11/05/2009										
William A. Manis	11/05/2009										
Herry Sutanto	11/04/2009										
Matthew R. Winkler	11/04/2009										
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>12613214</td></tr></tbody></table>		Property Type	Number	Application Number:	12613214						
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Application Number:	12613214										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	J. LaVar Oldham										
Total Attachments: 5											

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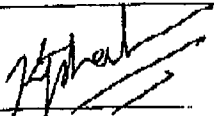
I/WE, Kushal Shah, William A. Manis, Herry Sutanto and Matthew R. Winkler ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " MULTI-VIEW DEBUGGING" ("APPLICATION"), which:


- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111, who are associated with customer number 47973, to insert here in parenthesis (U.S. Serial No. 12/613,214, filed November 5, 2009) this APPLICATION's U.S. Serial Number 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).

	11/5/09
Inventor's Signature	Date
Kushal Shah	Kushal Shah
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>11/05/2009</u>
Inventor's Signature	Date
<u>William A. Manis</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Herry Sutanto</u>	<u>NOV 4, 2009</u>
Inventor's Signature	Date
<u>Herry Sutanto</u>	<u>HERRY SUTANTO</u>
Printed Name in English	Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>11/4/2009</u> Date
<u>Matthew R. Winkler</u> Printed Name in English	 Printed Name in Native Language (if other than English)