

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>Rico Mariani</td><td>11/09/2009</td></tr><tr><td>Hazim Shafi</td><td>11/09/2009</td></tr></tbody></table>		Name	Execution Date	Rico Mariani	11/09/2009	Hazim Shafi	11/09/2009				
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Rico Mariani	11/09/2009										
Hazim Shafi	11/09/2009										
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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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>12615370</td></tr></tbody></table>		Property Type	Number	Application Number:	12615370						
Property Type	Number										
Application Number:	12615370										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	327927.01										
NAME OF SUBMITTER:	Medha Kajla										
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I/WE, Rico Mariani and Hazim Shafi ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Software routine fingerprints in performance data" ("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. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on 11/10/2009 and was given Application No. 12/615,370;
- ☐ is filed concurrently herewith;

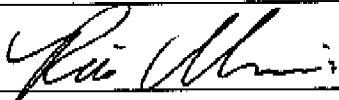
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, 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).

**PATENT ASSIGNMENT**

MS Docket No.: 327927.01

<u></u>	<u>11/9/09</u>
Inventor's Signature	Date
<u>Rico Mariani</u>	
Rico Mariani	Printed Name in Native Language (if other than English)

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

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_____ Inventor's Signature	_____ Date
_____ Rico Mariani	_____ Printed Name in Native Language (if other than English)

_____ <i>Hazim Shafi</i> Inventor's Signature	_____ <i>11/9/2009</i> Date
_____ <i>Hazim Shafi</i> Hazim Shafi	_____ Printed Name in Native Language (if other than English)