

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Poornima Hanumara	08/01/2011
Dave Sherman	08/02/2011
Wade Dorrell	08/01/2011
Elaine Andersen	08/01/2011
Julius Ravago	08/02/2011
Robert Kaiser	08/08/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Microsoft Corporation
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<b>City:</b>	Redmond
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13206614
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	333199.01

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**PATENT  
 REEL: 026731 FRAME: 0379**

NAME OF SUBMITTER:

Ruchika Kapoor

Total Attachments: 3

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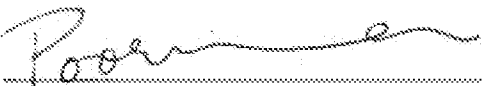
I/WE, Poornima Hanumara, David Sherman, Wade Dorrell, Elaine Andersen, Julius Ravago and Robert Kaiser ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled, AUTOMATIC GENERATION OF TREND CHARTS ("APPLICATION"), which:


- 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. 13/206,614, filed August 10, 2011) 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"));

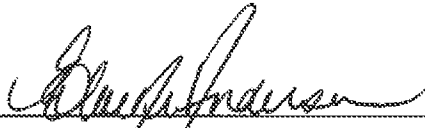
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

 Inventor's Signature	<u>8/1/11</u> Date
<u>Poornima Hanumara</u> Printed Name in English	 Printed Name in Native Language (if other than English)

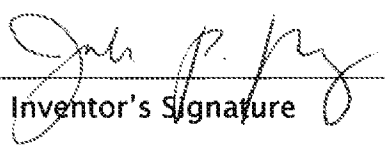
 Inventor's Signature	<u>8/2/11</u> Date
<u>David Sherman</u> Printed Name in English	 Printed Name in Native Language (if other than English)

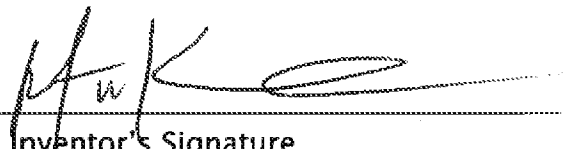
 Inventor's Signature	<u>8/1/11</u> Date
<u>Wade Dorrell</u> Printed Name in English	 Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>8-1-2011</u> Date
<u>Elaine Andersen</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 333199.01

 Inventor's Signature	<u>8/2/2011</u> Date
<u>Julius Ravago</u> Printed Name in English	 Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>8/8/2011</u> Date
<u>Robert Kaiser</u> Printed Name in English	 Printed Name in Native Language (if other than English)