

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3893525

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VIJAY MITAL	12/07/2010
DARRYL ELLIS RUBIN	12/08/2010
ROBERT ANDERSON	12/13/2010
OLIVIER COLLE	12/10/2010
JOHN A. PAYNE	12/07/2010
DAVID G. GREEN	12/09/2010
JEREMY WILLIAM JOHN NEWTON-SMITH	12/07/2010
SURAJ T. POOZHIYIL	12/07/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<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>
Application Number:	14935455
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	USDocket@microsoft.com
<b>Correspondent Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	331026.02
<b>NAME OF SUBMITTER:</b>	MARGO LIVESAY
<b>SIGNATURE:</b>	/Margo Livesay, Reg. No. 41,946/
<b>DATE SIGNED:</b>	05/27/2016

**Total Attachments: 7**

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**PATENT ASSIGNMENT**


I/WE, Vijay Mital; Darryl Ellis Rubin; Suraj T. Poozhiyil; Robert Anderson; Olivier Colle; John A. Payne; David G. Green; and Jeremy William John Newton-Smith ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " EXTENSIONS FOR MODIFYING A GRAPHICAL OBJECT TO DISPLAY DATA" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840, to insert here in parenthesis (Application No. 12/967602, filed December 14, 2010) this APPLICATION's Application No. and filing date, when known;
- was filed on and was given Application No. Not Yet Assigned;
- 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).

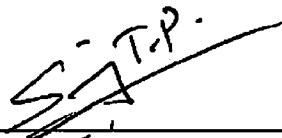
	12/7/10	Vijay Mital
_____ Inventor's Signature	_____ Date	_____ Printed Name in Native Language

_____ Inventor's Signature	_____ Date	Darryl Ellis Rubin _____ Printed Name in Native Language
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**PATENT**  
**REEL: 025618 FRAME: 0606**

**PATENT**  
**REEL: 038738 FRAME: 0268**


**PATENT ASSIGNMENT**

  
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Inventor's Signature                      Date                      Printed Name in Native Language

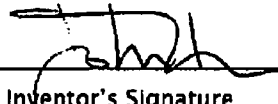
12/7/2010                      Suraj T. Poozhiyil

\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

Robert Anderson

  
\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

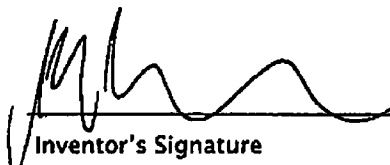
12/10/2010                      Olivier Colle

  
\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

12/7/2010                      John A. Payne

\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

David G. Green

  
\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

Dec 7, 2010                      Jeremy William John Newton-Smith

**PATENT ASSIGNMENT**

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		<u>Vijay Mital</u>
Inventor's Signature	Date	Printed Name in Native Language
<u>/Darryl E. Rubin/</u>	<u>12/8/10</u>	<u>Darryl Ellis Rubin</u>
Inventor's Signature	Date	Printed Name in Native Language

**PATENT**  
**REEL: 025618 FRAME: 0608**

**PATENT**  
**REEL: 038738 FRAME: 0270**

**PATENT ASSIGNMENT**

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Inventor's Signature	Date	Suraj T. Poozhivil Printed Name in Native Language
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Inventor's Signature	Date	Robert Anderson Printed Name in Native Language
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Inventor's Signature	Date	Olivier Colle Printed Name in Native Language
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Inventor's Signature	Date	John A. Payne Printed Name in Native Language
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Inventor's Signature	Date	David G. Green Printed Name in Native Language
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Inventor's Signature	Date	Jeremy William John Newton-Smith Printed Name in Native Language
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**PATENT ASSIGNMENT**

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Inventor's Signature	Date	Vijay Mital Printed Name in Native Language
<hr/>		
Inventor's Signature	Date	Darryl Ellis Rubin Printed Name in Native Language

**PATENT**  
**REEL: 025618 FRAME: 0610**

**PATENT**  
**REEL: 038738 FRAME: 0272**

PATENT ASSIGNMENT

\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

Suraj T. Poozhiyil

*Robert Anderson*                      12/13/10                      Robert Anderson  
\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

Olivier Colle

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Inventor's Signature                      Date                      Printed Name in Native Language

John A. Payne

\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

David G. Green

\_\_\_\_\_  
Inventor's Signature                      Date                      Printed Name in Native Language

Jeremy William John Newton-Smith



**PATENT ASSIGNMENT**

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Inventor's Signature                      Date                      Suraj T. Poozhivil  
Printed Name in Native Language

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Inventor's Signature                      Date                      Robert Anderson  
Printed Name in Native Language


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Inventor's Signature                      Date                      Olivier Colle  
Printed Name in Native Language

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Inventor's Signature                      Date                      John A. Payne  
Printed Name in Native Language

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                      12/9/10                      David G. Green  
Inventor's Signature                      Date                      Printed Name in Native Language

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Inventor's Signature                      Date                      Jeremy William John Newton-Smith  
Printed Name in Native Language