

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3888422

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFF J LIN	04/19/2010
ANNE H LOOMIS	04/08/2010
ROMUALDO T IMPAS	04/14/2010
ALAN PAULIN	04/09/2010
<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>
<b>Application Number:</b>	15163849
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)357-1671
<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>Phone:</b>	612-332-5300
<b>Email:</b>	usdocket@microsoft.com
<b>Correspondent Name:</b>	MERCHANT & GOULD (MICROSOFT)
<b>Address Line 1:</b>	P.O. BOX 2903
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<b>ATTORNEY DOCKET NUMBER:</b>	14917.2770USC2
<b>NAME OF SUBMITTER:</b>	MARINANE R. TIMM-SCHREIBER
<b>SIGNATURE:</b>	/Marianne R. Timm-Schreiber/
<b>DATE SIGNED:</b>	05/25/2016
<b>Total Attachments: 8</b>	
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source=14917.2770USC2 Assignment Inv to MS#page7.tif  
source=14917.2770USC2 Assignment Inv to MS#page8.tif

PATENT ASSIGNMENT

I, Jeff J. Lin, Anne H. Luoma, Romaldo T. Lopez, Alan Pulin (ASSIGNOR), have invented subject matter (INVENTION) disclosed and/or claimed in a patent application entitled "REPRESENTATION OF OVERLAPPING VISUAL ENTITIES" (APPLICATION), which

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNEE 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 parentheses (Application No. \_\_\_\_\_ filed \_\_\_\_\_) the 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 ASSIGNEE, the ASSIGNEE 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).

ASSIGNEE agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for legal proceedings regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).





Jeff J. Lin  
Printed Name in English

Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
Anne H. Loomis	
Printed Name in English	Printed Name in Native Language (if other than English)

---

Inventor's Signature	Date
Romualdo T. Impas	
Printed Name in English	Printed Name in Native Language (if other than English)

---

Inventor's Signature	Date
Alan Paulin	
Printed Name in English	Printed Name in Native Language (if other than English)

**PATENT ASSIGNMENT**

I/WE, Jeff J. Lin, Anne H. Loomis, Romualdo T. Impas, Alan Paulin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REPRESENTATION OF OVERLAPPING VISUAL ENTITIES" ("APPLICATION"), which:

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

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Anne H. Loomis	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Romualdo T. Impas	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature 	Date 4/9/2010
Alan Paulin	
Printed Name in English	Printed Name in Native Language (if other than English)

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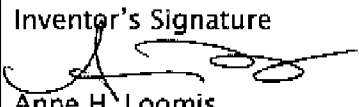
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Inventor's Signature	Date
Jeff J. Lin	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature  Anne H. Loomis	Date 04/08/2010
Printed Name in English Anne Loomis	Printed Name in Native Language (if other than English)

Inventor's Signature  Romualdo T. Impas	Date
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature  Alan Paulin	Date
Printed Name in English	Printed Name in Native Language (if other than English)



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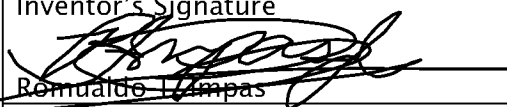
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Inventor's Signature	Date
Anne H. Loomis	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature 	Date 4/14/10
Romualdo Lampas	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
Alan Paulin	
Printed Name in English	Printed Name in Native Language (if other than English)