

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Nadim Y. Abdo</td><td>12/07/2009</td></tr><tr><td>Voicu Anton Albu</td><td>12/07/2009</td></tr><tr><td>Charles Lawrence Zitnick III</td><td>12/08/2009</td></tr></tbody></table>		Name	Execution Date	Nadim Y. Abdo	12/07/2009	Voicu Anton Albu	12/07/2009	Charles Lawrence Zitnick III	12/08/2009		
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Voicu Anton Albu	12/07/2009										
Charles Lawrence Zitnick III	12/08/2009										
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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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>12636304</td></tr></tbody></table>		Property Type	Number	Application Number:	12636304						
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Application Number:	12636304										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	/Jennifer J. Anderson/										
Total Attachments: 4 source=1464163_1#page1.tif											

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PATENT ASSIGNMENT

I/We, Nadim Y. Abdo, Voicu Anton Albu and Charles Lawrence Zitnick, III ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " ACCELERATING BITMAP REMOTING BY IDENTIFYING AND EXTRACTING 2D PATTERNS FROM SOURCE BITMAPS " ("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 41505, to insert here in parenthesis (Application No. 12/636,304, filed 12/11/2009) 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).

PATENT ASSIGNMENT

<u>N. Abdo</u>	<u>12/7/09</u>
Inventor's Signature	Date
<u>Nadim Y. Abdo</u>	
Printed Name In English	Printed Name in Native Language (if other than English)

<u>Volcu Anton Albu</u>	<u>12/04/09</u>
Inventor's Signature	Date
<u>Volcu Anton Albu</u>	
Printed Name In English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
<u>Charles Lawrence Zitnick, III</u>	
Printed Name In English	Printed Name in Native Language (if other than English)

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_____ Inventor's Signature	_____ Date
<u>Nadim Y. Abdo</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Voicu Anton Albu</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u>Charles Lawrence Zitnick III</u> Inventor's Signature	<u>12/8/09</u> Date
<u>Charles Lawrence Zitnick, III</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)