

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>Viktoriya Taranov</td><td>10/31/2011</td></tr><tr><td>Pedro Dantas DeRose</td><td>10/31/2011</td></tr><tr><td>Victor Poznanski</td><td>10/31/2011</td></tr><tr><td>Yauhen Shnitko</td><td>10/31/2011</td></tr><tr><td>Puneet Narula</td><td>10/31/2011</td></tr><tr><td>Dmitriy Meyerzon</td><td>10/31/2011</td></tr></tbody></table>		Name	Execution Date	Viktoriya Taranov	10/31/2011	Pedro Dantas DeRose	10/31/2011	Victor Poznanski	10/31/2011	Yauhen Shnitko	10/31/2011	Puneet Narula	10/31/2011	Dmitriy Meyerzon	10/31/2011
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Dmitriy Meyerzon	10/31/2011														
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>Internal Address:</td><td>Attn: LCA</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	Internal Address:	Attn: LCA	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052		
Name:	Microsoft Corporation														
Street Address:	One Microsoft Way														
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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>13287717</td></tr></tbody></table>		Property Type	Number	Application Number:	13287717										
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Application Number:	13287717														
CORRESPONDENCE DATA															
Fax Number: (206)342-6201															
Phone: 612-332-5300															
Email: mcrosslin@merchantgould.com															
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name: MERCHANT & GOULD (MICROSOFT)															
Address Line 1: P.O. BOX 2903															
Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903															
ATTORNEY DOCKET NUMBER:	14917.1953US01														

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PATENT
REEL: 027164 FRAME: 0243

NAME OF SUBMITTER:

Timothy P. Sullivan

Total Attachments: 3

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PATENT ASSIGNMENT

I/WE, Viktoriya Taranov, Pedro Dantas DeRose, Victor Poznanski, Yauhen Shnitko, Puneet Narula, And Dmitriy Meyerson ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER PIPELINE CONFIGURATION FOR RULE-BASED QUERY TRANSFORMATION, GENERATION AND RESULT DISPLAY" ("APPLICATION"), which:

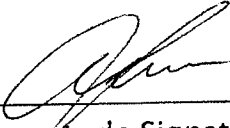
- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 27488, to insert here in parenthesis (Application No. _____, filed _____) 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"));

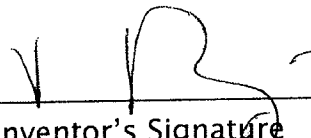
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

PATENT ASSIGNMENT


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).

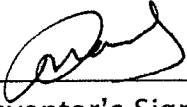
	<u>10/31/2011</u>
Inventor's Signature	Date
<u>Viktoriya Taranov</u>	<u>Виктория Таранов</u>
Printed Name in English	Printed Name in Native Language (if other than English)

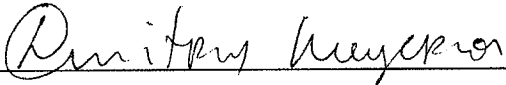
	<u>10/31/2011</u>
Inventor's Signature	Date
<u>Pedro Dantas DeRose</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>10/31/2011</u>
Inventor's Signature	Date
<u>Victor Poznanski</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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	10/31/2011
Inventor's Signature	Date
Yauhen Shnitko	ЕВГЕНИЙ ШНИТКО
Printed Name in English	Printed Name in Native Language (if other than English)

	10/31/2011
Inventor's Signature	Date
Puneet Narula	पुनीत नरुला
Printed Name in English	Printed Name in Native Language (if other than English)

	10/31/2011
Inventor's Signature	Date
Dmitriy Meyerzon	
Printed Name in English	Printed Name in Native Language (if other than English)