501878186 04/04/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Danyel A. Fisher	04/04/2012
Arnd Christian Konig	04/04/2012
Steven M. Drucker	04/04/2012

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13439563

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	335130.01
NAME OF SUBMITTER:	Albert S. Michalik

Total Attachments: 4

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PATENT REEL: 027990 FRAME: 0315 OF \$40.00 13438563

PATENT ASSIGNMENT

I/WE, Danyel A. Fisher, Arnd Christian König and Steven M. Drucker ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Incremental Visualization for Structured Data in an Enterprise-level Data Store" ("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 27063, to insert here in parenthesis (Application No.
13/439,563, filed April 4, 2012) this APPLICATION's Application No.
and filing date, when known;
was filed on;
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).

MS Docket No.: 335130.01

PATENT ASSIGNMENT MS Docket No.: 335130.01

Danye A. Fisher (Signature)	
Danyel A Fisher	
Printed Name in English	Printed Name in Native Language (if other than English)
Arnd Christian König (Signature)	
Printed Name in English	Printed Name in Native Language (if other than English)
Steven M. Drucker (Signature)	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 335130.01 Danyel A. Fisher (Signature) Date Printed Name in Native Language (if Printed Name in English other than English) 4/4/12 Arnd Christian König (Signature) Date Printed Name in English Printed Name in Native Language (if other than English)

Steven M. Drucker (Signature)

Printed Name in English

Date

Printed Name in Native Language (if

other than English)

PATENT ASSIGNMENT MS Docket No.: 335130.01

Danyel A. Fisher (Signature)	Date
Printed Name in English	Printed Name in Native Language (if other than English)
Arnd Christian König (Signature)	
Printed Name in English	Printed Name in Native Language (if other than English)
Augusta	04/04/2012
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RECORDED: 04/04/2012

other than English)