

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>John Edward Gallardo</td><td>05/22/2008</td></tr><tr><td>Tudor M Trufinescu</td><td>05/21/2008</td></tr><tr><td>Yunxin Wu</td><td>05/22/2008</td></tr></tbody></table>		Name	Execution Date	John Edward Gallardo	05/22/2008	Tudor M Trufinescu	05/21/2008	Yunxin Wu	05/22/2008
Name	Execution Date								
John Edward Gallardo	05/22/2008								
Tudor M Trufinescu	05/21/2008								
Yunxin Wu	05/22/2008								
RECEIVING PARTY DATA									
Name:	Microsoft Corporation								
Street Address:	One Microsoft Way								
City:	Redmond								
State/Country:	WASHINGTON								
Postal Code:	98052								
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>12126415</td></tr></tbody></table>		Property Type	Number	Application Number:	12126415				
Property Type	Number								
Application Number:	12126415								
CORRESPONDENCE DATA									
Fax Number: (425)936-7329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 425-707-2290									
Email: dbouton@microsoft.com									
Correspondent Name: Dianne Bouton									
Address Line 1: One Microsoft Way									
Address Line 2: Patent Group Docketing Dept									
Address Line 4: Redmond, WASHINGTON 98052									
ATTORNEY DOCKET NUMBER:	323142.01								
NAME OF SUBMITTER:	V.Nagarajan								
Total Attachments: 4 source=323142.01_Exec Assignment#page1.tif									

CH \$40.00 12126415

500548473

PATENT
REEL: 020993 FRAME: 0513

source=323142.01_Exec Assignment#page2.tif

source=323142.01_Exec Assignment#page3.tif

source=323142.01_Exec Assignment#page4.tif

PATENT ASSIGNMENT

We, John Edward Gallardo, Tudor M. Trufinescu, and Yunxin Wu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**Optimistic Versioning Concurrency Scheme for Database Streams**" ("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 69316, to insert here in parenthesis (Application No. 12/126,415; filed 05/23/2008) 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).

Inventor's Signature

Date _____

John Edward Gallardo

Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

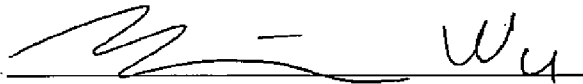
Inventor's Signature

Date

Tudor M. Trufinescu

Printed Name in English

Printed Name in Native Language
(if other than English)



Inventor's Signature

5/22/08

Date

Yunxin Wu

Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT ASSIGNMENT

We, John Edward Gallardo, Tudor M. Trufinescu, and Yunxin Wu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**Optimistic Versioning Concurrency Scheme for Database Streams**" ("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 69316, to insert here in parenthesis (Application No. 12/126,415, filed 05/23/2008) 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).

Inventor's Signature

Date


John Edward Gallardo

Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)



Inventor's Signature

Date 05/21/2008

Tudor M. Trufinescu

Printed Name in English

Printed Name in Native Language
(if other than English)

Inventor's Signature

Date

Yunxin Wu

Printed Name in English

Printed Name in Native Language
(if other than English)