

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>Michael M. Magruder</td><td>08/08/2007</td></tr><tr><td>David Detlefs</td><td>08/08/2007</td></tr><tr><td>John Joseph Duffy</td><td>08/08/2007</td></tr><tr><td>Goetz Graefe</td><td>08/10/2007</td></tr><tr><td>Vinod K. Grover</td><td>08/08/2007</td></tr></tbody></table>	Name	Execution Date	Michael M. Magruder	08/08/2007	David Detlefs	08/08/2007	John Joseph Duffy	08/08/2007	Goetz Graefe	08/10/2007	Vinod K. Grover	08/08/2007	
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Vinod K. Grover	08/08/2007												
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>11823211</td></tr></tbody></table>	Property Type	Number	Application Number:	11823211									
Property Type	Number												
Application Number:	11823211												
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 4:	Redmond, WASHINGTON 98052												
ATTORNEY DOCKET NUMBER:	MS 320061.01												
NAME OF SUBMITTER:	Steven Spellman												

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PATENT
REEL: 020274 FRAME: 0585

Total Attachments: 6

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PATENT

REEL: 020274 FRAME: 0586

PATENT ASSIGNMENT

I/WE, Michael M. Magruder, David Detlefs, John Joseph Duffy, Goetz Graefe, and Vinod K. Grover ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Efficient Retry for Transactional Memory" ("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. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on June 27, 2007 and was given Application No. 11/823,211;
- ☐ 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);

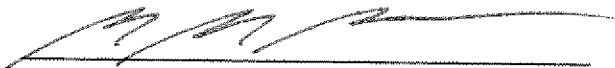
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

8-8-2007
Date

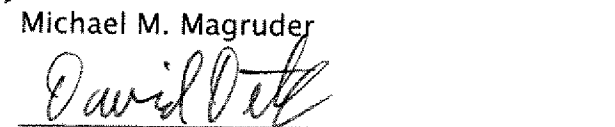
8/8/2007
Date

Date

Date



Michael M. Magruder



David Detlefs

John Joseph Duffy

Goetz Graefe

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

Vinod K. Grover

MS Docket No. 320061.01

PATENT ASSIGNMENT

I/WE, Michael M. Magruder, David Detlefs, John Joseph Duffy, Goetz Graefe, and Vinod K. Grover ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Efficient Retry for Transactional Memory" ("APPLICATION"), which:

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Date_____
Michael M. Magruder_____
Date

8/8/07

David Detlefs_____
Date_____
John Joseph Duffy_____
Date_____
Goetz Graefe

MS Docket No. 320061.01

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

8/8/07
Date

Vinod K. Grover
Vinod K. Grover

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Date

Michael M. Magruder

Date

David Detlefs

Date

John Joseph Duffy

Aug 10, 2007
Date

G. Graefe
Goetz Graefe

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

Vinod K. Grover