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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael M. Magruder	01/28/2010
David Detlefs	01/28/2010
Goetz Graefe	01/30/2010
Vinod K. Grover	02/01/2010
John Joseph Duffy	03/15/2010
Lingli Zhang	01/28/2010

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:	11601541

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 318839.01

PATENT

REEL: 024083 FRAME: 0537

Address Line 2:

501119624

NAME OF SUBMITTER:	Anup Kumar
Total Attachments: 14	
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PATENT REEL: 024083 FRAME: 0538

I/WE, Lingli Zhang, Vinod K. Grover, Michael M. Magruder, David Detlefs, John Joseph Duffy, Goetz Graefe ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SOFTWARE TRANSACTION COMMIT ORDER AND CONFLICT MANAGEMENT" ("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;
abla	was filed on $11/17/2006$ and was given Application No. $11/601,541$;
	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
Lingli Zhang	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Vinod K. Grover	
Printed Name in English	Printed Name in Native Language (if other than English)
11/11/12	1-28-2010
Inventor's Signature	Date
Michael M. Magruder	
Printed Name in English	Printed Name in Native Language (if

other than English)

Inventor's Signature	1/28/2010 Date
David Detlefs	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
John Joseph Duffy	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Goetz Graefe	
Printed Name in English	Printed Name in Native Language (if other than English)

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Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Vinod K. Grover	
Printed Name in English	Printed Name in Native Language (i
<u> </u>	other than English)

Inventor's Signature	Date
Michael M. Magruder	
Printed Name in English	Printed Name in Native Language (if
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nventor's Signature	Date
David Detlefs	
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· · · · · · · · · · · · · · · · · · ·	other than English)
	,
inventor's Signature	Date
John Joseph Duffy	
Printed Name in English	Printed Name in Native Language (if
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l 4 0 0	other than English)
Joh Graefo Inventor's Signature	
Joh Graefo Inventor's Signature Goetz Graefe	other than English)

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nventor's Signature	Date
ingli Zhang	
Printed Name in English	Printed Name in Native Language (if other than English)
lingel h. Juran	Z/1/10.
/inod K. Grover	Date
Printed Name in English	Printed Name in Native Language (if other than English)
	·
nventor's Signature	Date

other than English)

Inventor's Signature	Date
David Detlefs	
rinted Name in English	Printed Name in Native Language (if other than English)
nventor's Signature	Date
ohn Joseph Duffy	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	 Date
	_ 310
Goetz Graefe	
Printed Name in English	Printed Name in Native Language

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Inventor's Signature Date Lingli Zhang Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Date Vinod K. Grover Printed Name in English Printed Name in Native Language (if other than English) Inventor's Signature Date Michael M. Magruder Printed Name in English Printed Name in Native Language (if

other than English)

Inventor's Signature	Date
David Datlafa	
David Detlefs Printed Name in English	Printed Name in Native Language (if other than English)
	3/15/18
Inventor's Signature	Date
John Joseph Duffy	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Goetz Graefe	
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VV	1/28/2012
Inventor's Signature	Date
Lingli Zhang	
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John Joseph Duffy	
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Inventor's Signature	Date
Goetz Graefe	
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	other than English)

RECORDED: 03/16/2010