Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael M. Magruder	08/27/2007
David Detlefs	08/27/2007
John Joseph Duffy	08/28/2007
Goetz Graefe	08/27/2007
Vinod K. Grover	09/10/2007

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:	11901647

CORRESPONDENCE DATA

Fax Number: (425)936-7329

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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:	320098.01
NAME OF SUBMITTER:	Steven Spellman

PATENT REEL: 021351 FRAME: 0804

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Total Attachments: 8 source=320098.01 executed assignment#page1.tif source=320098.01 executed assignment#page2.tif source=320098.01 executed assignment#page3.tif

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PATENT

REEL: 021351 FRAME: 0805

	FATERI ASSIGNMENT
1/	WE, Michael M. Magruder, David Detlefs, John Joseph Duffy, Goetz Graefe
and Vinod K. G	rover ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed
and/or claimed	I in a patent application entitled "Parallel Nested Transactions in
	Memory" ("APPLICATION"), which:
\boxtimes	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR herel
	authorizes, and requests, ASSIGNEE'S legal representatives, of the Law an
	Corporate Affairs Department, Microsoft Corporation, One Microsoft Way.

☐ ·	authorizes, and requests, AS Corporate Affairs Department Redmond, Washington 9805 69316, to insert here in pare 09/18/2007) this APPLICATION known; was filed on and is filed concurrently herewith crosoft Corporation, a Washin	n; ngton Corporation, on behalf of itself and its
and exclusive ric	issigns (Assignee), is entiti this title and interest in the	ed to, and is desirous of acquiring, the entire
applications and	patents derived therefrom	INVENTION and the APPLICATION (and all other such as continuing applications, in and for the
United States, its	territories, and all foreign c	ountries ("APPLICATION DERIVATIVES"));
For	good and valuable consider	ation, the receipt of which is hereby
acknowledged by	the ASSIGNOR, the ASSIGNO	OR hereby sells, assigns and transfers to the
ASSIGNEE, the en	tire and exclusive rights, titl	e and interest in the INVENTION and the
APPLICATION (an	d APPLICATION DERIVATIVES	5);
ASS	IGNOR agrees to execute all	instruments and documents required for the
making and pros	ecution of the APPLICATION	(and APPLICATION DERIVATIVES), for litigation
regarding letters	patent derived therefrom, ar	nd for the purpose of protecting and perfecting
title to the APPLIC	CATION (and APPLICATION D	ERIVATIVES).
0/27/2	OST)	
	· · · · · · · · · · · · · · · · · · ·	
Date		Michael M. Magruder
8/27/20	07	David Oth
Date		David Detlefs
Date	National Association of the Control	John Joseph Duffy

Date

Date

Page 1 of 2

Goetz Graefe

(Continued from page 1 to list additional inventors)

Date	Vinod K. Grover

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 "Parallel Nested Transactions in
Transactional Memory" ("APPLICATION"), which:

· · · · · · · · · · · · · · · · · · ·	mory (All Eleminon), wille	11.
× w	ill be filed without this execu	ated PATENT ASSIGNMENT. ASSIGNOR hereby
		IGNEE'S legal representatives, of the Law and
C	orporate Affairs Department	, Microsoft Corporation, One Microsoft Way,
R	edmond, Washington 98052	, who are associated with customer number
6	9316, to insert here in parer	nthesis (Application No. 11/901,647, filed
(09/18/2007) this APPLICATION	's Application No. and filing date, when
k	nown;	
□ w	as filed on and v	was given Application No;
☐ is	filed concurrently herewith;	
Mici	rosoft Corporation, a Washin	gton Corporation, on behalf of itself and its
successors and a	ssigns ("ASSIGNEE"), is entitle	ed to, and is desirous of acquiring, the entire
and exclusive rigl	hts, title and interest in the I	NVENTION and the APPLICATION (and all other
applications and	patents derived therefrom, s	uch as continuing applications, in and for the
United States, its	territories, and all foreign co	ountries ("APPLICATION DERIVATIVES"));
For	good and valuable considera	ition, the receipt of which is hereby
acknowledged by	the ASSIGNOR, the ASSIGNO	R hereby sells, assigns and transfers to the
ASSIGNEE, the ent	tire and exclusive rights, title	and interest in the INVENTION and the
APPLICATION (and	d application derivatives);
ASSI	IGNOR agrees to execute all	instruments and documents required for the
making and prose	ecution of the APPLICATION ((and APPLICATION DERIVATIVES), for litigation
regarding letters	patent derived therefrom, an	nd for the purpose of protecting and perfecting
title to the APPLIC	CATION (and APPLICATION D	ERIVATIVES).
Date		Michael M. Magruder
·		
Date		David Detlefs
		Buria Beliefo
Date		John Joseph Duffy
14. 27	7. 7	A A A
Hug 2/,	200/	y- yvacje
Date //		Goetz/Graefe /

Page 1 of 2

(Continued from page 1 to list additional inventors)

	 	_
Date	Vinod K. Grover	

M\$ Docket No. 320098.01

PATENT ASSIGNMENT

IAILII ASIGII	<u>//=/3-1.</u>
I/WE, Michael M. Magruder, David Det	lefs, John Joseph Duffy, Goetz Graefe
and Vinod K. Grover ("ASSIGNOR"), have invented su	bject matter ("INVENTION") disclosed
and/or claimed in a patent application entitled "Par-	allel Nested Transactions in
Transactional Memory" ("APPLICATION"), which:	
☑ will be filed without this executed P	ATENT ASSIGNMENT. ASSIGNOR hereby
authorizes, and requests, ASSIGNEE	'S legal representatives, of the Law and
Corporate Affairs Department, Micr	osoft Corporation, One Microsoft Way,
Redmond, Washington 98052, who	are associated with customer number
69316, to insert here in parenthesis	(Application No. 11/901,647, filed
09/18/2007) this APPLICATION's App	lication No. and filing date, when
known;	
was filed on and was gi	ven Application No;
\square 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 INVEN	FION 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	es ("APPLICATION DERIVATIVES"));
For good and valuable consideration,	the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNOR her	
ASSIGNEE, the entire and exclusive rights, title and	
APPLICATION (and APPLICATION DERIVATIVES);	
ASSIGNOR agrees to execute all instru	ments and documents required for the
making and prosecution of the APPLICATION (and A	APPLICATION DERIVATIVES), for litigation
regarding letters patent derived therefrom, and for	
title to the APPLICATION (and APPLICATION DERIVA	
Date Mich	nael M. Magruder

Date	Michael M. Magruder
Date	David Detlefs
Date	John Joseph Duffy
Date	Goetz Graefe

Page 1 of 2

MS Docket No. 320098.01

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

a/16/67

Vinod K. Grover

Date

MS Docket No. 320098.01

		1113 BOCKEE 110. 320030.01		
	PATENT ASSIGNMENT			
I/WE, Michae	M. Magruder, David Detlefs, John J	oseph Duffy, Goetz Graefe		
and Vinod K. Grover ("ASS	GNOR"), have invented subject matt	er ("INVENTION") disclosed		
	application entitled "Parallel Nested	d Transactions in		
Transactional Memory" ("A				
will be file	without this executed PATENT ASS	SIGNMENT. ASSIGNOR hereby		
	, and requests, ASSIGNEE'S legal rep			
Corporate	Affairs Department, Microsoft Corp	oration, One Microsoft Way,		
Redmond,	Washington 98052, who are associa	ated with customer number		
69316, to	nsert here in parenthesis (Applicati	on No. <u>11/901,647</u> , filed		
09/18/2007	this APPLICATION's Application No	o. and filing date, when		
known;				
uas filed o	n and was given Applic	ation No;		
	currently herewith;			
	poration, a Washington Corporation	n. on behalf of itself and its		
	SSIGNEE"), is entitled to, and is desi			
	nd interest in the INVENTION and th			
	erived therefrom, such as continuing			
	, and all foreign countries ("APPLIC			
	valuable consideration, the receipt			
	NOR, the ASSIGNOR hereby sells, a			
ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the				
APPLICATION (and APPLICA				
	ees to execute all instruments and	documents required for the		
	the APPLICATION (and APPLICATION	•		
	ived therefrom, and for the purpos			
title to the APPLICATION (and APPLICATION DERIVATIVES).				
	·			
Date	Michael M. Mag	ruder		
Date	David Detlefs			
8/28/07				
				
Date	John Joseph Dul	ffy)		
	/			

Goetz Graefe

(Continued from page 1 to list additional inventors)

Date	Vinod K. Grover

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