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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stefano Stefani	01/21/2008
Srikumar Rangarajan	01/21/2008
Marcel van der Holst	01/22/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12018809

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
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Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 322276.01

NAME OF SUBMITTER: Steven Spellman

Total Attachments: 3

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PATENT REEL: 020557 FRAME: 0613

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PATENT REEL: 020557 FRAME: 0614

PATENT ASSIGNMENT					
I/WE, Stefano Stefani, Srikumar Rangarajan,	and Marcel van der Holst				
("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a					
patent application entitled "Efficient Query Processing of DML SQL Statements"					
("APPLICATION"), which:					
☑ will be filed without this executed PATEN	Γ ASSIGNMENT. ASSIGNOR hereby				
authorizes, and requests, ASSIGNEE'S leg					
Corporate Affairs Department, Microsoft	•				
Redmond, Washington 98052, who are as	•				
69316, to insert here in parenthesis (App					
01/24/2008) this APPLICATION's Application					
known;	-				
☐ was filed on and was given A	pplication No;				
\Box 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 a	and the APPLICATION (and all other				
applications and patents derived therefrom, such as cont	inuing applications, in and for the				
United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));					
For good and valuable consideration, the re	ceipt of which is hereby				
acknowledged by the ASSIGNOR, the ASSIGNOR hereby se	lls, 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 APPLIC	ATION DERIVATIVES), for litigation				
regarding letters patent derived therefrom, and for the po	urpose of protecting and perfecting				
title to the APPLICATION (and APPLICATION DERIVATIVES)	•				
Date Stefano St	efani				
1/11/08	L. L.				
Data Sribumar I	Rangarajan				
Silkullar	Nanyarajan				

Marcel van der Holst

Date

	PATENT ASSIGNMENT	
1/	/WE, Stefano Stefani, Srikumar Rangarajan, and Marcel van der Holst	
("ASSIGNOR"), F	have invented subject matter ("INVENTION") disclosed and/or claimed in a	
patent applicati	ion entitled "Efficient Query Processing of DML SQL Statements"	
("APPLICATION"	"), which:	
区	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. 12/018,809, filed	
	01/24/2008) this APPLICATION's Application No. and filing date, when	
	known;	
	was filed on and was given Application No;	
******	is filed concurrently herewith;	
	ficrosoft Corporation, a Washington Corporation, on behalf of itself and its	
	assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire	
	ights, title and interest in the INVENTION and the APPLICATION (and all othe	r
applications an	nd patents derived therefrom, such as continuing applications, in and for the	
United States, i	its territories, and all foreign countries ("APPLICATION DERIVATIVES"));	
Fo	or 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 e	entire and exclusive rights, title and interest in the INVENTION and the	
APPLICATION (a	and APPLICATION DERIVATIVES);	
A:	SSIGNOR agrees to execute all instruments and documents required for the	
making and pro	osecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation	
regarding letter	rs patent derived therefrom, and for the purpose of protecting and perfecting	g
title to the APPI	LICATION (and APPLICATION DERIVATIVES).	
] }N/21 ^{3†}	1/2008 Sh. Sh.	
Date	Stefano Stefani	

Srikumar Rangarajan

Marcel van der Holst

Date

Date

RECORDED: 02/26/2008

MS Docket No. 322276.01

I/WE, Stefano Stefani, Sriku ("ASSIGNOR"), have invented subject material application entitled "Efficient Que ("APPLICATION"), which: Will be filed without this authorizes, and request	executed PATENT ASSIGNMENT. ASSIGNEE'S legal representatives, of the Law and timent, Microsoft Corporation, One Microsoft Way, parenthesis (Application No. 12/018,809 , filed to the law and filing date, when
01/24/2008_) this APPLICA	ATION's Application No. and filing date, when
is filed concurrently here Microsoft Corporation, a Note of the APPLICATION of the APPLI	Washington Corporation, on behalf of itself and its entitled to, and is desirous of acquiring, the entire in the INVENTION and the APPLICATION (and all other from, such as continuing applications, in and for the reign countries ("APPLICATION DERIVATIVES")); insideration, the receipt of which is hereby SSIGNOR hereby sells, assigns and transfers to the ints, title and interest in the INVENTION and the PATIVES); tute all instruments and documents required for the ATION (and APPLICATION DERIVATIVES), for litigation from, and for the purpose of protecting and perfecting
Date	Stefano Stefani
Date Date Date	Srikumar Rangarajan Marcel van der Holst

Page 1 of 1