2	02	2-20-2004				
•			OVER SHEET	Γ SFT-3027		
To The Honorable Commissic					doguments or conv	thoroof
1. Name of conveying party(ies):		02675606	2. Name and addres		documents or copy ing party(ies):	thereor.
Jose A. Blakeley First Assignor	2. 10. 04 Date of Execution		Name: Microsoft Co	-		5982 5982
Honggang Zhang Second Assignor	2/9/04 Date of Execution		Street Address: One City: Redmond	Microsoft	Way	2553 L 10/773
Balaji Rathakrishnan Third Assignor	2/9/04 Date of Execution		State: Washington		CODE: 98052	N M
Ramachandran Venkatesh Fourth Assignor	2/9/04 Date of Execution		Additional name(s) & address attached? YES NO Nature of Conveyance (check only one):			
Beysim Sezgin Fisth Assignor	2/9/04 Date of Execution			ent	☐ Merger ☐ Security Agree ☐ Other:	ment
Alexios Boukouvalas Sixth Assignor	2/9/04 Date of Execution					
Cesar A. Galindo-Legaria Seventh Assignor	2/9/04 Date o	04 e of Execution				
Peter A. Carlin Eighth Assignor	2/9/04 Date of Execution					
Additional name(s) of conveying party(ies 4. Identification of Application nu			date of execution of a	pplication (to which assignmen	it refers:
Application Nos.:		Patent Nos.:			lication was signed ecuting inventor	by the first
1077598	~			February	-	
				_		
A _{rt}					is date only if assig with a new applicat	
5. Name and address of party to w concerning documents should be n		respondence	6. Total number of a	applications	s and patents involv	red: <u>1</u>
Name:Steven J. Rocci WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100			7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to Deposit Account Number 23-3050			
213-308-3100			8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050			
DO NOT USE THIS SPACE						
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and day attached copy is a true copy of the original document. Steven B. Samuels/37,711 Name of Person Signing/Reg. No. Signature Date						
Total number of pages including cover sheet, assignment document and additional pages attached thereto: 7						
Mail documents to be recorded with required cover sheet information to:						
19/2/04 FC00FER 00000154 10775982 Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent	torship	
	cant	
Attorr	ney's Docket No	MSFT-3027/307008.01
	SYSTEM AND METHOD FOR PROVIDING U	
	DATABASE SYSTEM	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jose A. Blakeley 6139 204th Drive NE Redmond, Washington 98053

Honggang Zhang 1920 165th Pl., SE Bellevue, Washington 98008

Balaji Rathakrishnan 22306 NE 11th Place Sammamish, Washington 98074

Ramachandran Venkatesh 14571 NE 35th Street, Apt. #A310 Bellevue, Washington 98007

Beysim Sezgin 23708 NE 65th Place Redmond, Washington 98053

Alexios Boukouvalas 2415 42th Avenue E, Bldg. P, Apt. 198 Seattle, Washington 98112

Cesar A. Galindo-Legaria 16141 NE 44th Ct. Redmond, Washington 98052

Peter A. Carlin 1526 17th Avenue E Seattle, Washington 98112

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents PATENT

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required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

2/9/2004 Date	Jose A. Blakeley
2/q/2004 Date	Alas 155 Honggang Zhang
2 9 2004 Date	Balaji Rathakrishnan
02/09/2004 Date	Z.Ve.L
2/9/2004 Date	Beysim Sezgm
2/9/2004 Date	Alexios Boukouvalas
2/9/2004 Date	Cesar A. Galindo-Legaria
Date	Peter A. Carlin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Invent	torship	Jose A. Blakeley et al.
Appli	cant	Microsoft Corporation
Atton	ney's Docket No	MSFT-3027/307008.01
Title:	SYSTEM AND METHOD FOR PROVIDING USER I	DEFINED AGGREGATES IN A
	DATABASE SYSTEM	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

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T-558 P.003/013 F-811

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Date	Jose A. Blakeley
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Date	Ramachandran Venkatesh
Date	Beysim Sezgin
Date	Alexios Boukouvalas
Date 3/9/01	Cesar A. Galindo-Legaria
Date	- HIKUL

RECORDED: 02/10/2004