PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kaushik Shriraghav	02/08/2006
Venkatesh Ganti	02/08/2006
Xin Dong	02/02/2006

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:	11352628

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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

Phone: 216-696-8730

Email: cmartin@thepatentattorneys.com

Correspondent Name: Himanshu S. Amin Address Line 1: 1900 E. 9th Street

Address Line 2: 24th Floor, National City Center

Address Line 4: Cleveland, OHIO 44114

NAME OF OURNATTER	Literature C. Austra
ATTORNEY DOCKET NUMBER:	MS315321.01/MSFTP1231US

NAME OF SUBMITTER: Himanshu S. Amin

Total Attachments: 2 source=1231ass#page1.tif

PATENT REEL: 017244 FRAME: 0857

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PATENT REEL: 017244 FRAME: 0858

PATENT ASSIGNMENT

WE, KAUSHIK SHRIRAGHAV, VEN	IKATESH GANTI, and XIN DONG			
("ASSIGNORS"), have invented subject matter	("INVENTION") disclosed and/or claimed in			
a patent application entitled "MINIMAL DIFFE	RENCE QUERY AND VIEW MATCHING"			
("APPLICATION"), which:				
will be filed without this ex	ecuted PATENT ASSIGNMENT, ASSIGNORS			
hereby authorize, and requ	est, ASSIGNEE'S legal representatives, of			
Amin and Turocy, LLP, 24th	Floor, National City Center, 1900 E. 9th			
· · · · · · · · · · · · · · · · · · ·	114, who are associated with customer			
•	ere in parenthesis (U.S. Serial No. 11/352,628			
	nis APPLICATION'S U.S. Serial Number and			
filing date, when known;				
	was given U.S. Serial No;			
is filed concurrently herewi				
· · · · · · · · · · · · · · · · · · ·	ngton 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				
(and all other applications and patents derive				
applications, in and for the United States, its	•			
("APPLICATION DERIVATIVES"));	torritorritor, and an ionologic countries			
	ation, the receipt of which is hereby			
acknowledged by the ASSIGNORS, the ASSIGN	•			
the ASSIGNEE, the entire and exclusive rights				
the APPLICATION (and APPLICATION DERIVAT				
·	instruments and documents required for			
the making and prosecution of the APPLICATI	•			
litigation regarding letters patent derived the				
and perfecting title to the APPLICATION (and	• • • • •			
and perfecting the to the All Election (and				
2/8/06	S.R. Kauchik			
DATE	KAUSHIK SHRIRAGHAV			
2/8/66				
	ted who			
DATE	VENKATESH GANTI			
DATE	XIN DONG			

PATENT REEL: 017244 FRAME: 0859

PATENT ASSIGNMENT

WE, KAUSHIK SHKIKAGHAV, VENKATI	SH GANTI, and XIN DONG			
("ASSIGNORS"), have invented subject matter ("INV	ENTION") disclosed and/or claimed in			
a patent application entitled "MINIMAL DIFFERENCE QUERY AND VIEW MATCHING"				
("APPLICATION"), which:				
will be filed without this execute	ed PATENT ASSIGNMENT. ASSIGNORS			
hereby authorize, and request, A	ASSIGNEE'S legal representatives, of			
Amin and Turocy, LLP, 24th Floor	r, National City Center, 1900 E. 9th			
	who are associated with customer			
number 27195, to insert here in	parenthesis (U.S. Serial No. 11/352,628			
filed <u>2/13/06</u>) this Al	PPLICATION'S U.S. Serial Number and			
filing date, when known;				
was filed on and was	given U.S. Serial No;			
is filed concurrently herewith;				
Microsoft Corporation, a Washingtor	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 the	erefrom, such as continuing			
applications, in and for the United States, its territ	orles, and all foreign countries			
("APPLICATION DERIVATIVES"));				
For good and valuable consideration	, the receipt of which is hereby			
acknowledged by the ASSIGNORS, the ASSIGNORS	hereby sell, assign and transfer to			
the ASSIGNEE, the entire and exclusive rights, title	and interest in the INVENTION and			
the APPLICATION (and APPLICATION DERIVATIVES));.			
ASSIGNORS agree to execute all insti	ruments and documents required for			
the making and prosecution of the APPLICATION (
litigation regarding letters patent derived therefro	,			
and perfecting title to the APPLICATION (and APPL				
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RECORDED: 03/02/2006

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