PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kapil Vaswani	04/12/2006
Trishul Chilimbi	04/12/2006

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:	11425354

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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

503-595-5300 Phone:

Email: valerie.sullivan@klarquist.com

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Address Line 2: 121 SW Salmon St.

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER:	3382-74050-01
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NAME OF SUBMITTER: Daniel H. Bell

Total Attachments: 2

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PATENT

REEL: 017845 FRAME: 0266

MS Docket No. 316013(0) (OC Docket No. 3382-74050-01)

PATENT ASSIGNMENT

We, Kapil Vaswani and Trishul Chilimbi ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA STRUCTURE PATH PROFILING" ("APPLICATION"), which: will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, to insert here in parenthesis (U.S. Serial No. 11/425,354) filed 6/20/2006) this APPLICATION'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 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). APRIL 12, 2006 DATE Kapii Vaswani

Trishul Chillimbi

DATE

MS Docket No. 316013.01 (OC Docket No. 3382-74050-01)

PATENT ASSIGNMENT

We, Kapil Vaswani and Trishul Chi	limbi ("ASSIGNOR"), have invented				
subject matter ("INVENTION") disclosed and/or	claimed in a patent application entitled				
"DATA STRUCTURE PATH PROFILING" ("APPLICA"	TION"), which:				
will be filed without this exec	uted PATENT ASSIGNMENT. ASSIGNOR				
******	sts, ASSIGNEE'S legal representatives, of				
•	S.W. Salmon Street, Suite 1600,				
	associated with customer number				
	nthesis (U.S. Serial No. 11/425,354 ,				
•	CATION'S U.S. Serial Number and filing				
date, when known;					
was filed on and	was given U.S. Serial No.				
is filed concurrently herewith					
•	ton 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					
applications, in and for the United States, its te	-				
("APPLICATION DERIVATIVES"));	,				
For good and valuable considerati	on, the receipt of which is hereby				
acknowledged by the ASSIGNOR, the ASSIGNOR	•				
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and					
the APPLICATION (and APPLICATION DERIVATIVES);					
	struments and documents required for				
the making and prosecution of the APPLICATION	-				
litigation regarding letters patent derived therefrom, and for the purpose of protecting					
and perfecting title to the APPLICATION (and AP	- · · · · · · · · · · · · · · · · · · ·				
DATE	Kanil Vasuani				
	Kapil Vaswani				
4/12/2006	f. anlinh				
DATE	Trìshul Chilimbi				

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PATENT REEL: 017845 FRAME: 0268

RECORDED: 06/26/2006