Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Achal K. Shah	04/27/2005
Alexandre M. Gimenez	05/02/2005
Ansuman Kar	04/15/2005
Doru C. Nica	04/27/2005
George W. Routon	05/02/2005
Tyrone Sequeira	04/15/2005

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:	11067595

CORRESPONDENCE DATA

Fax Number: (206)359-7198

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

Phone: 2063593857

Email: kfletcher@perkinscoie.com

Correspondent Name: Karin Fletcher
Address Line 1: PO Box 1247
Address Line 2: SEA-PAT

Address Line 4: Seattle, WASHINGTON 98111-1247

NAME OF SUBMITTER: Do Te Kim

PATENT REEL: 016040 FRAME: 0590

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Total Attachments: 2

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> PATENT REEL: 016040 FRAME: 0591

Attorney Docket No. 418268169US MS Docket No. 311158.01

PATENT ASSIGNMENT

I/WE, Achal K. Shah, residing at 7513 146th Avenue NE, Redmond, Washington 98052, Alexandre M. Gimenez, residing at 18520 134th Place NE, Woodinville, Washington 98072, Ansuman Kar, residing at 4850 156th Avenue NE, Apt. 390, Redmond, Washington 98052, Doru C. Nica, residing at 22305 NE 28th Street, Sammamish, Washington 98074, George W. Routon, residing at 15516 NE 54th Place, Redmond, Washington 98052, and Tyrone Sequeira, residing at

authorizes, and requests, ASSIGNE	
🛛 was filed on February 25, 2005 a	nd was given U.S. Serial No. 11/067,595;
is filed concurrently herewith;	
and assigns ("ASSIGNEE"), is entitled to, a rights, title and interest in the INVENTION and patents derived therefrom, such as conterritories, and all foreign countries ("APPL For good and valuable consideration the ASSIGNOR, the ASSIGNOR hereby sell and exclusive rights, title and interest in APPLICATION DERIVATIVES); ASSIGNOR agrees to execute all in and prosecution of the APPLICATION (on, the receipt of which is hereby acknowledged by its, assigns and transfers to the ASSIGNEE, the entire in the INVENTION and the APPLICATION (and astruments and documents required for the making and APPLICATION DERIVATIVES), for litigation is and for the purpose of protecting and perfecting
Aus	4/27/2005
Achal K. Shah	Date Date
Many	$\frac{4/27/2005}{Date}$
Alexandre M. Gimenez	Date
Ansuman Kar	4/15/2005
Ansuman Kar	Date '
man &	04/27/2005
Doru C. Nica	Data

Page 1 of 2

RECORDED: 05/20/2005

5/2/2005 Date
4/15/2005
Date

Page 2 of 2