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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David B. Cross	02/07/2005
Duncan G. Bryce	02/04/2005
Jianrong Gu	02/04/2005
Kelvin Shek Yiu	02/04/2005
Monica Ioana Ene-Pietrosanu	02/04/2005

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11053212

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Total Attachments: 2

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PATENT REEL: 016380 FRAME: 0582

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> PATENT REEL: 016380 FRAME: 0583

PATENT ASSIGNMENT

I/WE, David B. Cross Duncan C. Bryce, Jianrong Gu, Kelvin SJek Ylu, and Monica Ioana Ene-Pietrosanu ("AS\$IGNOR"), residing at 27524 NE 31st Court, Redmond, Washington 98053, 23120 SE Blakk Nugget Road, #H5, Issaquah, Washington 98029, 16658 SE 57* Place, Bellevue, Washington 98006, 1107 First Avenue, #806, Seattle, Washington 98101, and 8500 148sh Avenue NE, Redmond, Washington 98052, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR MANAGING MULTIPLE KEYS FOR FILE ENCRYPTION AND DECRYPTION" ("APPLICATION"), which:

EI '	will be filed without this executed PATENT ASSIGNMENT. ASS	GNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representation	ves, of
	Woodcock Washburn, LLP, 1650 Market Street, Philadelphia	a, PA
	19103, who are associated with customer number 41505, to	insert
	here in parenthesis (U.S. Serial No. $\frac{11/053}{2}$, filed $\frac{2/7/05}{2}$) 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).

2/7/2005

DATE

2/4/2005

DATE

2/4/2005

DATE

2/4/2005

DATE

DINCAN G. BRYCE

JIANNENE GU

PATENT REEL: 016380 FRAME: 0584

MS Docket No. 310320.01 (OC Docket NO. MSFT-4557

2/4/2005 DATE 2/4/2005 DATE

RECORDED: 08/10/2005

MONICA IOANA ENE-PIETROSANU

PATENT

REEL: 016380 FRAME: 0585