PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jan Alexander	06/15/2009
Christopher G. Kaler	06/16/2009
Charles R. Reeves	06/15/2009
Hervey O. Wilson	06/15/2009

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:	12485859	

CORRESPONDENCE DATA

Fax Number: (425)708-5046

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

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Address Line 4: REDMOND, WASHINGTON 98052-6399

ATTORNEY DOCKET NUMBER: 324876.02

NAME OF SUBMITTER: Rimma N. Oks

Total Attachments: 3

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PATENT REEL: 022833 FRAME: 0626

PATENT ASSIGNMENT

MS Docket No.: 324876.02

I/WE, Jan Alexander, Christopher G. Kaler, Charles R. Reeves and Hervey O. Wilson("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REPRESENTING SECURITY IDENTITIES USING CLAIMS" ("APPLICATION"), which

$ \mathbf{\Lambda} $	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	the Law and Corporate Affairs Department, Microsoft Corporation, One
	Microsoft Way, Redmond, Washington 98052, who are associated with
	customer number 22971, to insert here in parenthesis (Application No.
	$\frac{12/485,859}{}$, filed $\frac{06-16-2009}{}$ this APPLICATION's Application No. and
	filing date, when known;
	was filed onand was given Application 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 there from, 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 there from, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

bu Alexhu	06/12/5004
Inventor's Signature	Date
Jan Alexander	
Printed Name in English	Printed Name in Native Language (if
	other than English)

REPRESENTING SECURITY IDENTITIES USING CLAIMS

	6/16/09
Inventor's Signature	Date
Christopher G. Kaler	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	
Charles R. Reeves	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Hervey O. Wilson	
Printed Name in English	Printed Name in Native Language (if other than English)

REPRESENTING SECURITY IDENTITIES USING CLAIMS

Inventor's Signature	Date
Christopher G. Kaler	Deina d Name in National and the City
Printed Name in English	Printed Name in Native Language (if other than English)
Oulis M. Brill. Inventor's Signature	June 15 2009 Date
Charles R. Reeves	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	6/15/2009 Date
Hervey O. Wilson Printed Name in English	Printed Name in Native Language (if

other than English)

RECORDED: 06/16/2009