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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Kristjan E. Hatlelid	05/24/2010
Marc R. Barbour	05/26/2010
Bo Gustaf Magnus Nystrom	05/21/2010

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:	12789160	

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ATTORNEY DOCKET NUMBER: 329356.01

NAME OF SUBMITTER:

Amandeep Kaur

Total Attachments: 4

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PATENT REEL: 024460 FRAME: 0888 12/89160

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> PATENT REEL: 024460 FRAME: 0889

MS Docker No. 329356.01

2	ATENT ASSIGNMENT
I/WE, Kristjan E. Hatlelid,	, Marc R. Barbour, Bo Gustaf Magnus Nyström
	natter ("INVENTION") disclosed and/or claimed in a
	NG USER CREDENTIALS USING AN INTERMEDIARY
COMPONENT" ("APPLICATION"), which: will be filed without th authorizes, and request Corporate Affairs Department of the control of the contr	is executed PATENT ASSIGNMENT. ASSIGNOR hereby sts, ASSIGNEE'S legal representatives, of the Law and artment, Microsoft Corporation, One Microsoft Way, 198052, who are associated with customer number in parenthesis (Application No. 12/789,160 filed ATION's Application No. and filing date, when known and was given Application No
	nts, title and interest in the INVENTION and the
APPLICATION (and APPLICATION DERIV	
	ute all instruments and documents required for the
making and prosecution of the APPLIC	ATION (and APPLICATION DERIVATIVES), for litigation
regarding letters patent derived therefi	rom, and for the purpose of protecting and perfecting
title to the APPLICATION (and APPLICAT	FION DERIVATIVES).
Inventor's Signature	Date
7/4/4/4/A	
Kristjan E. Hatlelid	5/24/26/0
Printed Name in English	Printed Name in Native Language (if

Page 1 of 2

other than English)

Inventor's Signature Man Danl (45H) Marc R. Barbour	Date 5/26/10
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Bo Gustaf Magnus Nyström	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I/WE, Kristjan E. Hatlelid, Marc R. Barbour, 80 Gustaf Magnus Nyström
("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a
patent application entitled "PROTECTING USER CREDENTIALS USING AN INTERMEDIARY
COMPONENT" ("APPLICATION"), which:

COMPONENT" ("APPLICA"		SER CREDERTIALS OSING ARTHUR ERBIEDIANT
will be finauthorize Corporate Redmont 69316, 605/27/2010 was filed was filed is filed of Microsoft of Successors and assigns and exclusive rights, title applications and patents. United States, its territor For good at acknowledged by the ASASIGNEE, the entire and APPLICATION (and APPLICATION (and APPLICATION) (and APPLICATION) was making and prosecution.	led without this exectes, and requests, AS te Affairs Department d, Washington 9805 to insert here in pare d on and concurrently herewith Corporation, a Washi ("ASSIGNEE"), is entite and interest in the derived therefrom, ries, and all foreign of and valuable conside assIGNOR, the ASSIGN d exclusive rights, tite agrees to execute all of the APPLICATION derived therefrom, a	nington Corporation, on behalf of itself and its itled to, and is desirous of acquiring, the entire e INVENTION and the APPLICATION (and all other, such as continuing applications, in and for the countries ("APPLICATION DERIVATIVES")); eration, the receipt of which is hereby NOR hereby sells, assigns and transfers to the litle and interest in the INVENTION and the (ES); all instruments and documents required for the IN (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting
Inventor's Signature		Date
Kristjan E. Hatlelid		

Page 1 of 2

Printed Name in Native Language (if

other than English)

Printed Name in English

Inventor's Signature	Date
Marc R. Barbour	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date 5/71 7010
Bo Gustaf Magnus Nyström	3/21 20.0
Printed Name in English	Printed Name in Native Language (if
	other than English)