Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT			
NATURE OF CONVEYANCE:	Corrective Assignment to correct the inventor's name previously recorded on Reel 018113 Frame 0951. Assignor(s) hereby confirms the inventor's name should be changed from Tarek Bahau El-Din Mahmoud to Tarek Bahaa El-Din Mahmoud.			

CONVEYING PARTY DATA

Name	Execution Date
Gennady Medvinsky	07/11/2006
Cristian Ilac	07/06/2006
Costin Hagiu	07/19/2006
John E. Parsons	08/15/2006
Mohamed Emad El Din Fathalla	07/06/2006
Paul J. Leach	07/07/2006
Tarek Bahaa El-Din Mahmoud Kamel	07/06/2006

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:	11441588

CORRESPONDENCE DATA

500140292

Fax Number: (215)568-3439

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

Phone: 215-568-3100

Email: khowe@woodcock.com

Correspondent Name: Woodcock Washburn LLP

Address Line 1: One Liberty Place

Address Line 4: Philadelphia, PENNSYLVANIA 19103

PATENT

REEL: 018133 FRAME: 0412

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ATTORNEY DOCKET NUMBER:	MSFT-5632		
NAME OF SUBMITTER:	Katie Howe		
Total Attachments: 12			
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PATENT REEL: 018133 FRAME: 0413

Aug-16-06 08:37am From-Woodcock Washburn

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 08/15/2006 500139103

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gennady Medvinsky	07/11/2008
Cristian liac	07/06/2006
Costin Hagiu	07/19/2006
John E. Parsons	08/15/2006
Mohamed Emad El Din Fathalla	07/06/2006
Paul J. Leach	07/07/2006
Tarek Bahau El-Din Mahmoud Kamel	07/06/2006

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:	11441588

CORRESPONDENCE DATA

Fax Number: (215)568-9499

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

Phone: 215-568-3100

Emall: khowe@woodcock.com Correspondent Name: Woodcock Washburn LLP

Address Line 1: One Liberty Place

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: MSFT-5632

PATENT

08:37am From-Woodcock Washburn

NAME OF SUBMITTER:	Katie Howe	
Total Attackments: 6		
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source=316360.01#page4.tif		
source=316380.01#page5.ttf		
source=316380.01#page6.tif		

PATENT

PATENT ASSIGNMENT

1/WE, Gennady Med	nsky, Cristian Ilac, Costin Hagiu, John E. Parsons,
Mohamed Emad El Din Fathalla,	aul J. Leach, Tarek Bahna El-Din Mahmoud Kamel
("ASSIGNOR"), residing at 16516	ผู้E 117th Court, Redmond, Washington 98052, 2450
236th Ave. NE, Sammamish, Was	ington, 98074, 2804 213th Ave. SE, Sammamish,
Washington, 98075, 20550 NE	3rd Court, Sammamish, Washington, 98074, 1725
251st Place SE, Sammamish, Wa	shington, 98075, 1134 Federal Ave. East, Seattle,
Washington, 98102, 2810 Northe	ast Logan Street, Issaquah, Washington 98029, have
invented subject matter ("INVENTI	DN") disclosed and/or claimed in a patent application
entitled "Policy Driven, Credential	Delegation for Single Sign On and Secure Access to
Network Resources" ("APPLICATIO	i"), which:

	will be filed with	out this ex	ecuted	PATENT	ASSIGN	MENT. A	ASSIGN	IOR
	hereby authorize	s, and requ	iests, A	SSIGNEE'	S legal r	epresent	atives	, of
	Woodcock Wash	burn, LLP,	1650	Market	Street,	Philadel	phia,	PA
	19103, who are	associated	with c	ustomer	number	41505,	to ins	erl
	here in parenthe	sis (U.S. Se	rial No.		, file	ed	t	his
	APPLICATION'S	.S. Serial N	umber a	and filing	date, w	hen knov	wn;	
\boxtimes	was filed on May	26, 2006 a	nd was	given U.	S. Serial	No. 11/4	441,58	38;
	is filed concurre	ntly herewit	h;					

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 excusive 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).

7/11/2006	
DATE	Gennady Medyinsky
716/1006	Mac Cardo
DATE	Cristian Ilac

Page 1 of 2

PATENT

DATE

DATE

John E. Parsons

7/6/2006

DATE

Mohamed Emad El Din Fathalla

Paul J. Leach

Paul J. Leach

Tarek Bahna El-Din Mahmoud Kamel
Bahaa

(A.K.

PATENT ASSIGNMENT

I/WE, Gennady Medvinsky, Cristian Ilac, Costin Hagiu, John E. Parsons,
Mohamed Emad El Din Fathalla, Paul J. Leach, Tarek Bahna El-Din Mahmoud Kamel
("ASSIGNOR"), residing at 16516 NE 117th Court, Redmond, Washington 98052, 2450
236th Ave. NE, Sammamish, Washington, 98074, 2804 213th Ave. SE, Sammamish,
Washington, 98075, 20550 NE 33rd Court, Sammamish, Washington, 98074, 1725
251ss Place SE, Sammamish, Washington, 98075, 1134 Federal Ave. East, Seattle,
Washington, 98102, 2810 Northeast Logan Street, Issaquah, Washington 98029, have
invented subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "Policy Driven, Credential Delegation for Single Sign On and Secure Access to
Network Resources" ("APPLICATION"), which:
The sile of the sile of the second district ACCICNIMENT ACCICNING

	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA
	19103, who are associated with customer number 41505, to insert
	here in parenthesis (U.S. Serial No, filed) this
	APPLICATION'S U.S. Serial Number and filing date, when known;
\boxtimes	was filed on May 26, 2006 and was given U.S. Serial No. 11/441,588;
	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).

DATE	Gennady Medvinsky		
DATE	Cristian Ilac		

PATENT REEL: 018133 FRAME: 0418

07/14/2006 DATE	Costin Hagiu
DATE	John E. Parsons
DATE	Mohamed Emad El Din Fathalla
DATE	Paul J. Leach
DATE	Tarek Bahna El-Din Mahmoud Kamel

PA	TENT	ASS	IGN	V	ENT

	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR				
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of				
	Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA				
	19103, who are associated with customer number 41505, to insert				
	here in parenthesis (U.S. Serial No, filed) this				
	APPLICATION'S U.S. Serial Number and filing date, when known;				
\boxtimes	was filed on May 26, 2006 and was given U.S. Serial No. 11/441,588;				
	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"));

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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).

DATE	Gennady Medvinsky
DATE	Cristlan Ilac

Page 1 of 2 PATENT

MS Docket No. 316380.01 (OC Docket No. MSFT-5632)

DATE	Costin Haglu
8/15/66 DATE	John E. Parsons
DATE	Mohamed Emad El Din Fathalla ,
DATE	Paul J. Leach
DATE	Tarek Bahna El-Din Mahmoud Kamel

RECORDED: 08/17/2006