505576861 07/17/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5623660

SUBMISSION TYPE:		NEW ASSIGNMENT		
IATURE OF CONVEYAN	ICE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ΑΤΑ			
		Name	Execution Date	
JOHN DEURBROUCK			06/15/2009	
CALEB G BAKER			06/19/2009	
COLIN LESLIE DELLOW	V		06/11/2009	
ROBERTO A FRANCO			06/17/2009	
DANHUA ZHU			06/19/2009	
RECEIVING PARTY DA	ТА			
Name:	MICRO	DSOFT CORPORATION		
Street Address:		IICROSOFT WAY		
City:	REDM	OND		
State/Country:				
Postal Code: 98052				
PROPERTY NUMBERS Property Type		Number		
PROPERTY NUMBERS				
PROPERTY NUMBERS Property Type Application Number:	Total: 1	Number		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D	Total: 1	Number		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	Total: 1 ATA e sent to	Number 15952461 o the e-mail address first; if that is unsultable for the second seco		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	Total: 1 ATA e sent to	Number 15952461		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	Total: 1 ATA e sent to	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Email: Correspondent Name:	Total: 1 ATA e sent to	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent USDOCKET@MICROSOFT.COM		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1:	Total: 1 ATA e sent to	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent USDOCKET@MICROSOFT.COM MICROSOFT CORPORATION		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Email: Correspondent Name: Address Line 1: Address Line 4:	Total: 1 ATA e sent to provideo	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent USDOCKET@MICROSOFT.COM MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Email: Correspondent Name: Address Line 1:	Total: 1 ATA e sent to provideo	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent USDOCKET@MICROSOFT.COM MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	Total: 1 ATA e sent to provideo	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent USDOCKET@MICROSOFT.COM MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052 326361-US-CNT[2]		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 4:	Total: 1 ATA e sent to provideo	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent USDOCKET@MICROSOFT.COM MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052 326361-US-CNT[2] CLARE HARTNETT		
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: ATTORNEY DOCKET NU IAME OF SUBMITTER: SIGNATURE:	Total: 1 ATA e sent to provideo	Number 15952461 o the e-mail address first; if that is unsud; if that is unsuccessful, it will be sent USDOCKET@MICROSOFT.COM MICROSOFT CORPORATION ONE MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052 326361-US-CNT[2] CLARE HARTNETT /CLARE HARTNETT/		

source=326361-US-CNT2-Assignments#page2.tif

I/WE, John Deurbrouck, Caleb G. Baker, Danhua Zhu, Colin Leslie Dellow and Roberto A. Franco ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Browser Plug-In for Secure Credential Submission" ("APPLICATION"), which:

- 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 69316, to insert here in parenthesis (Application No.
- 12/4 89, 435, filed 6/23/2009 this APPLICATION'S Application No. and filing date, when known:
 - was filed on ______ and 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 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).

	- shelpg
John Deurbrouck (Signature)	Date
John Deurbrouck	
Printed Name in English	Printed Name in Native Language (if
 	other than English)

Caleb G. Baker (Signature)	Date
Printed Name in English	Printed Name in Native Language (if other than English)

1	
Danhua 7hu (siamatu u)	
Danhua Zhu (Signature)	Date
	56.0
Printed Name in English	
rinteu Name in English	Printon Nama in Mathematica
	Printed Name in Native Language (if
	ather then Tout Is
	other than English)

Colin Leslie Dellow (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

	······································
Roberto A. Franco (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

I/WE, John Deurbrouck, Caleb G. Baker, Danhua Zhu, Colin Leslie Dellow and Roberto A. Franco ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Browser Plug-In for Secure Credential Submission" ("APPLICATION"), which:

- 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 69316, to insert here in parenthesis (Application No.
- 12/489,435, filed (4/23)2009) this APPLICATION'S Application No. and filing date, when known;
- was filed on ______ and 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 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).

John Deurbrouck (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

CA 71

Caleb G. Baker (Signature)

<u>le/19/2009</u> Date

Caleb Balter

Printed Name in English

Printed Name in Native Language (if other than English)

Danhua Zhu (Signature)	Date
Printed Name in English	Printed Name in Native Language (if other than English)

Name in Native Language (if han English)

Roberto A. Franco (Signature)	Date
Printed Name in English	Printed Name In Native Language (if other than English)

I/WE, John Deurbrouck, Caleb G. Baker, Danhua Zhu, Colin Leslie Dellow and Roberto A. Franco ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Browser Plug-In for Secure Credential Submission" ("APPLICATION"), which:

- 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 69316, to insert here in parenthesis (Application No.
 - 12/489,435, filed 6/23/2009) this APPLICATION'S Application No. and filing date, when known;
- was filed on ______ and 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 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).

John Deurbrouck (Signature)	Date
Printed Name in English	Printed Name in Native Language (if other than English)

Caleb G. Baker (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

Danhua Zhu (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

P6051/1/2 Colin Leslie Dellow (Signature) Date OLIN LESCIE DELLOW Printed Name in English Printed Name in Native Language (if

other than English)

Roberto A. Franco (Signature)	Date	
Printed Name in English	Printed Name in Native Language (if other than English)	

I/WE, John Deurbrouck, Caleb G. Baker, Danhua Zhu, Colin Leslie Dellow and Roberto A. Franco ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Browser Plug-In for Secure Credential Submission" ("APPLICATION"), which:

- 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 69316, to insert here in parenthesis (Application No.
- $12\overline{1489,435}$, filed $6\overline{123}\overline{12009}$) this APPLICATION'S Application No. and filing date, when known;
- was filed on ______ and 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 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).

John Deurbrouck (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

Caleb G. Baker (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
an a	other then English)

Printed Name in English	Printed Name in Native Language (if other than English)
)anhua Zhu (Signature)	Date

Colin Leslie Dellow (Signature) Date Printed Name in English

Printed Name in Native Language (if other than English)

Roberto A. Franco (Signature)

In 17TH 2009 Date

ROBERTO A FRANCO

Printed Name in English

Printed Name in Native Language (if Other than English)

I/WE, John Deurbrouck, Caleb G. Baker, Danhua Zhu, Colin Leslie Dellow and Roberto A. Franco ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Browser Plug-In for Secure Credential Submission" ("APPLICATION"), which:

- 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 69316, to insert here in parenthesis (Application No.
- $\frac{12}{439,435}$, filed $\frac{23}{2009}$ this APPLICATION'S Application No. and filing date, when known;
- was filed on ______ and 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 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).

John Deurbrouck (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

Caleb G. Baker (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

14	
Danhua Zhu (Signature)	6/19/2009 Date
Danhua Zhu	
Printed Name in English	Printed Name in Native Language (if other than English)

Colin Leslie Dellow (Signature)	Date
Printed Name in English	Printed Name in Native Language (if
	other than English)

¥			
1			
	Roberto A, Franco (Signature)	Date	

Page 2 of 3

.....

MS Docket No.: 326361.01

Printed Name in English	Printed Name in Native Language (if
	other than English)

Page 3 of 3

PATENT REEL: 049783 FRAME: 0167

RECORDED: 07/17/2019