Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seshadri Mani	08/13/2013
William David Taylor	08/28/2013
Haytham Abuel-Futuh	08/16/2013
Titus C. Miron	08/16/2013
Murli D. Satagopan	08/18/2013

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:	14016237	

CORRESPONDENCE DATA

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Email: vffiling@microsoft.com

Correspondent Name: Assal Meftahi
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Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	339466.02
NAME OF SUBMITTER:	Deepsha Jain
	PATENT

502480056 REEL: 031133 FRAME: 0773

440.00

Signature:	/Deepsha Jain/	
Date:	09/03/2013	
Total Attachments: 10 source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p source=339466-02-Executed-Assignment#p	page2.tif page3.tif page4.tif page5.tif page5.tif page6.tif page6.tif page7.tif page8.tif	
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PATENT REEL: 031133 FRAME: 0774

of subject m	atter ("INVENTION")	_	or or an original joint inventor in a patent application entitled 'APPLICATION"), which:
	ASSIGNEE'S legal in Department, Micro Washington 98052 here in parenthese No. 14/016237 b	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One Mic (ASSIGNEE'S LEGAL REPRIES (filed on	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert _ and given Application _ USPTO)
		and was given A by the following Office ";	
successors a entire and e (and all oti applications, ("APPLICATIO	and assigns ("ASSIC xclusive rights, titl her applications a , in and for the U ON DERIVATIVES"));	INEE"), is entitled to, and e and interest in the INVE and patents derived the United States, its territoric	n, on behalf of itself and its is desirous of acquiring, the ENTION and the APPLICATION refrom, such as continuing es, and all foreign countries
to insert the	•	filing date, and Office int	o the following table for any
Application		Filing Date	Office

Page 1 of 2

MS Docket No.: <u>339466.02</u>

MS Docket No.: 339466.02

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, ASSIGNOR's 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).

M. Seml!	08/13/2013
Inventor's Signature	Date
Seshadri Mani	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>William David Taylor</u> ("Application entitled " <u>SENDIN</u> ("APPLICATION"), which:	"INVENTION") disclosed	•	
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	ASSIGNOR hereby authorepresentatives, of the Lawosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's	
No	and was given by the following Office ";		
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"));			
ASSIGNOR hereby REPRESENTATIVES to insert the second secon	•	uests, ASSIGNEE'S LEGAL	
following table for any APPLICA	• •		
Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: <u>339466.02</u>

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, ASSIGNOR's 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).

| Printed Name in English | Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENT MS Docket No.: 339466.02

joint inventor of subject m	atter ("INVENTION") d	the original inventor or an origin disclosed and/or claimed in a pater EENS THROUGH PASSIVE CLIENT:
ASSIGNEE'S leg Department, M Washington 98 here in pare Application Office	yal representatives, of dicrosoft Corporation, 3052 (ASSIGNEE'S LEGA ntheses (filed on	by the following) this APPLICATION's
	and was by the following ";	
successors and assigns ("Alentire and exclusive rights, (and all other application	SSIGNEE"), is entitled to title and interest in t s and patents deriv e United States, its t	poration, on behalf of itself and it to, and is desirous of acquiring, the INVENTION and the APPLICATION of the therefrom, such as continuing territories, and all foreign countries.
ASSIGNOR hereby	authorizes, and	requests, ASSIGNEE'S LEGA
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following table for any APPL		
Application No.	Filing Date	Office

Page 1 of 2

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, ASSIGNOR's 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).

Jhh-	•
	8/16/2013
Inventor's Signature	Date
Haytham Abuel-Futuh	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Titus C. Miron</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SENDING SESSION TOKENS THROUGH PASSIVE CLIENTS" ("APPLICATION"), which

Ø	will	be	filed.	ASSIGNOR	hereby	authori.	tes, a	nd reg	uests.
				il representa					
	Dep.	artm	ent, Mi	crosoft Corp	oration, C	ne Micro	soft W	av. Redi	nond.
	Wasi	ningl	on 98()52 (ASSIGNE	E'S LEGAL	REPRESE	NTATI	VESI, to	insert
	here	in p	arenthe	eses (filed on	03-SEP-20	13	nd givi	en Applii	cation
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			*****)N's Applicat					
	knov								
	was	filed	on		and was i	jiven Apr	olicatio	n	
	No.			by the	following	Office			

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'))

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION OF RIVATIVES after they are known.

	Office

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 ASSIGNOR's 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).

inventor's Signature

Titus C. Miron

Printed Name in English

8/16/2013

Date

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 339466.02

inventor of subject	matter ("INVENTION") " <u>SENDING SESSION</u>	disclosed and	nventor or an original joint I/or claimed in a patent OUGH PASSIVE CLIENTS"	
ASSIGNE Departm Washing here in Applicat Office	filed. ASSIGNOR E'S legal representative tent, Microsoft Corporation 98052 (ASSIGNEE'S parentheses (filed ion No. USPTO 14/016 and 14/016 ion No., filing date, and 14/016 ion No.	es, of the Law ar ation, One Micro S LEGAL REPRESE on	nd Corporate Affairs soft Way, Redmond, ENTATIVES), to insert and given the following	
	d on ar by the fo		olication	
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"));				
	ereby authorizes,	and request	ts, ASSIGNEE'S LEGAL date, and Office into the	
	y APPLICATION DERIVA	·		
Application No.	Filing Date		ffice	

Page 1 of 2

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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, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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ML	8 /18/2013
Inventor's Signature	Date
Murli D. Satagopan	
Printed Name in English	Printed Name in Native Language (if other than English)