PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3923375

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARWAN BATROUNI	10/26/2012
JASON DREW ZIONS	10/31/2012
OCTAVIAN HORNOIU	10/31/2012

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:	15185319

CORRESPONDENCE DATA

Fax Number: (801)328-1707

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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usdocket@microsoft.com,cthompson@wnlaw.com Email:

WORKMAN NYDEGGER/MICROSOFT **Correspondent Name:**

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Address Line 2: **SUITE 1000**

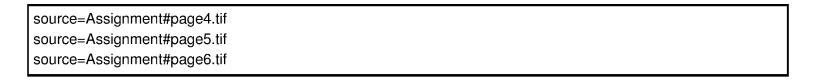
Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.2219.1
NAME OF SUBMITTER:	KIRK C. COOMBS
SIGNATURE:	/KIRK C. COOMBS/
DATE SIGNED:	06/17/2016

Total Attachments: 6

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> **PATENT** REEL: 038942 FRAME: 0134 503876726



PATENT REEL: 038942 FRAME: 0135

PATENT	ASSIGNMENT	MS Docket No.: 336994.02 WN Docket No.: 13768.2219
I <u>Marwan Batrouni</u> ("A inventor of subject matter application entitled " <u>CDN TF</u> which:	("INVENTION") disclosed	
	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S lega Department, Mi o	l representatives, of the Lav crosoft Corporation, One M 52 (ASSIGNEE'S LEGAL REPR	w and Corporate Affairs icrosoft Way, Redmond,
· ·	heses (filed on <u>Novembe</u>	
• •	13/666,651 by the follow	_
	and Trademark Office)	
Application No.,	filing date, and Office, whe	n known;
	and was given _ by the following Office	Application No
	,	
Microsoft Corporation, successors and assigns ("ASS entire and exclusive rights, t (and all other applications applications, in and for the ("APPLICATION DERIVATIVES")	IGNEE"), is entitled to, and itle and interest in the INV and patents derived the United States, its territori	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby	authorizes, and regi	uests, ASSIGNEE'S LEGA
REPRESENTATIVES to insert		
following table for any APPLIC		
Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: 336994.02 WN Docket No.: 13768.2219

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

10126/2012

Date

Marwan Batrouni

Printed Name in English

Marwon Batrouni
Printed Name in Nativo Land

Printed Name in Native Language

(if other than English)

Page 2 of 2

** TOTAL PAGE.03 **

	PATENT	ASSIGNMENT	MS Docket No.: 336994.02 WN Docket No.: 13768.2219
inventor of	subject matter	("INVENTION") disclosed	l inventor or an original join and/or claimed in a paten THE CLOUD" ("APPLICATION")
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth	ASSIGNOR hereby authorepresentatives, of the Lawosoft Corporation, One M 2 (ASSIGNEE'S LEGAL REPRESES (filed on November	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert <u>r 1, 2012</u> and given
	States Patent	13/666,651 by the follow and Trademark Office) iling date, and Office, whe	this APPLICATION's
		and was given by the following Office	Application No
successors a entire and e (and all oth applications,	and assigns ("ASSIO xclusive rights, tit ner applications	GNEE"), is entitled to, and le and interest in the INV and patents derived the	n, on behalf of itself and its I is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries
REPRESENTA	TIVES to insert t		uests, ASSIGNEE'S LEGAI g date, and Office into the ney are known;
Application N		Filing Date	Office

Page 1 of 2

OCT 31 2012 11:37 FR TO 918013281707 P.09/09

PATENT ASSIGNMENT,

MS Docket No.: 336994.02

WN Docket No.: 13768.2219

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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| 20/2-/0-3/ | Date | D

	PATENT	ASSIGNMENT	MS Docket No.: 336994.02 WN Docket No.: 13768.2219
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	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	ASSIGNOR hereby auth representatives, of the Law osoft Corporation, One M 2 (ASSIGNEE'S LEGAL REPRESES (filed on November 13/666,651 by the follow and Trademark Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert r 1, 2012 and given ing Office US – United this APPLICATION's
		and was given by the following Office	Application No
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REPRESENTA		-	uests, ASSIGNEE'S LEGAL g date, and Office into the nev are known:
Application N		Filing Date	Office

Page 1 of 2

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MS Docket No.: 336994.02 WN Docket No.: 13768.2219

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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).

Inventor's Signature	10/31/2012 Date
Octavian Hornoiu	
Printed Name in English	Printed Name in Native Language (if other than English)