502871727 06/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2918324

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM LOREN EMERY	06/18/2014
BRUCE SANDMEYER	06/17/2014
ISAAC S. FRAZIER	06/20/2014
BRIAN W. AZNOE	06/20/2014

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:	14318306

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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.

Phone: 425-707-9382

Email: vffiling@microsoft.com
Correspondent Name: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	341774.01
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/Vladimir A. Kozyrev/
DATE SIGNED:	06/27/2014

Total Attachments: 8

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PATENT REEL: 033202 FRAME: 0114

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PATENT REEL: 033202 FRAME: 0115

MS Docket No.: 341774.01 I William Loren Emery ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent

application e	ntitled " <u>LARGE-FO</u>	RMAT DISPLAY ASSEMBLY	' ("APPLICATION"), which:
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No.	ASSIGNOR hereby authrepresentatives, of the Lacosoft Corporation, One Market C	w and Corporate Affairs icrosoft Way, Redmond, IESENTATIVES), to insert 2014 and given the following Office his APPLICATION's
	was filed on	and was given	Application No
		by the following Office	•
		**,	
Micro:	soft Corporation,	a Washington Corporatio	n, on behalf of itself and its
successors a	ınd assigns ("ASSI(GNEE"), is entitled to, and	l is desirous of acquiring, the
			g the right of priority, in the
			ications and patents derived
	·-		in part, in and for the United
States, its ter	rritories, and all fo	reign countries ("APPLICAT	rion derivatives"));
g prorjon	0.12° P		a concern a constant a
		•	uests, ASSIGNEE'S LEGAL
			g date, and Office into the
			ney are known;
Appiilatioii i	8.7°	Filing Date	Office
			

Page 1 of 2

MS Docket No.: 341774.01

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

haaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	12115	6/18/14
-	Inventor's Signature	Date
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	William Loren Emery	AMPERIOR DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR
***************************************	Printed Name in English	Printed Name in Native Language
		(if other than English)

PATENT ASSIGNMENT MS Docket No.: 341774.01

inventor of subject	t matter ("INVENTION")	the original inventor or an original disclosed and/or claimed in a page of the control of the co	patent
ASSIG Depar Washi here Applic	NEE'S legal representative tment, Microsoft Corpora ngton 98052 (ASSIGNEE'S in parentheses (filed c ation No. 14/318,306	nereby authorizes, and requests, es, of the Law and Corporate Affairs ation, One Microsoft Way, Redmond, LEGAL REPRESENTATIVES), to insert on June 27, 2014 and given by the following Office this APPLICATION's I Office, when known;	
	ed on and	d was given Application No ing Office	
successors and ass entire and exclusiv INVENTION and th therefrom, such as	igns ("ASSIGNEE"), is enti e rights, title and intere e APPLICATION (and all continuing applications,	Corporation, on behalf of itself and itself and itself and itself and itself and itself of acquiring the right of priority, if other applications and patents do in whole or in part, in and for the Lessian ("APPLICATION DERIVATIVES"));	g, the in the erived
		and requests, ASSIGNEE'S to note that a second control of the cont	
	• •	FIVES after they are known;	
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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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***************************************	Buce Dondhows	6/17/14
	Inventor's Signature	Date
	Bruce Sandmeyer	
	Printed Name in English	Printed Name in Native Language
		(if other than English)

I <u>Isaac S. Frazier</u> ("ASSIGNITION OF Subject matter ("application entitled " <u>LARGE-FOR</u>	'INVENTION") disclosed	•
ASSIGNEE'S legal repartment, Micro Washington 98052 here in parenthe Application No.	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Miles (ASSIGNEE'S LEGAL REPRESES (filed on June 27, 14/318,306 by the ling date, and Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 2014 and given the following Office his APPLICATION's
	and was given by the following Office	Application No
Microsoft Corporation, a successors and assigns ("ASSIG entire and exclusive rights, titl INVENTION and the APPLICATI therefrom, such as continuing a States, its territories, and all forestates."	NEE"), is entitled to, and le and interest, including ION (and all other appl applications, in whole or	the right of priority, in the ications and patents derived in part, in and for the United
ASSIGNOR hereby a REPRESENTATIVES to insert th following table for any APPLICAT	e Application No., filin	g date, and Office into the
	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>341774.01</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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

Dear Kuri	420/2014
Inventor's Signature	Date
Isaac S. Frazier	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Brian W. Aznoe ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LARGE-FORMAT DISPLAY ASSEMBLY" ("APPLICATION"), which: oxtimes will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on June 27, 2014 and given Application No. 14/318,306 by the following Office this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, 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 DERIVATIVES after they are known:

Application No.	Filing Date	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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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

Brian W. Aznoe

Printed Name in English

Printed Name in Native Language

(if other than English)

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RECORDED: 06/27/2014