502165710 12/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philip Yue-Leung Chan	12/11/2012
Nathan F. Waddoups	12/14/2012
Michael Patrick Loughry	12/11/2012
Maxium A. Ivanov	12/14/2012

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:	13716088

CORRESPONDENCE DATA

Fax Number: 7202939822

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

Phone: 425-882-8080

Email: vffiling@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 337412.01

NAME OF SUBMITTER: Stephen S. Roche

Total Attachments: 8

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PATENT REEL: 029483 FRAME: 0757 OP \$40.00 13716088

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PATENT REEL: 029483 FRAME: 0758

PATENT ASSIGNMENT MS Docket No.: 337412.01

joint invento	or of subject matt entitled " <u>ATTACHM</u>	er ("INVENTION") disclose	riginal inventor or an original d and/or claimed in a patent HIN MESSAGE ENVIRONMENTS"				
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No. 1 States Patent	ASSIGNOR hereby authorepresentatives, of the Lacosoft Corporation, One Most (ASSIGNEE'S LEGAL REPRESES (filed on 12/15/13/716,088 by the following date, and Office, whe	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert 2012 and given owing Office US - United this APPLICATION's				
	was filed on and was given Application No by the following Office "";						
successors a entire and ex (and all oth applications,	nd 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 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 LEGAL g date, and Office into the ney are known;				
Application N		Filing Date	Office				

Page 1 of 2

PATENT REEL: 029483 FRAME: 0759

PATENT ASSIGNMENT	MS Docket No.:	33/412.01
······································		

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 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).

Durye.	Dec 11, 2012
Inventor's Signature	Date
Philip Yue-Leung Chan	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Nathan F. Waddoups ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ATTACHMENT COLLABORATION WITHIN MESSAGE ENVIRONMENTS" ("APPLICATION"), which: ⊠ 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 12/15/2012 and given Application No. 13/716,088 by the following Office US – United States Patent and Trademark 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 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 DERIVATIVES after they are known; Application No. Filing Date Office

Page 1 of 2

MS Docket No.: 337412.01

MIS Docket	l No.:	<u>3374</u>	<u>12.01</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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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Make F Wy Inventor's Signature	12/14/2012 Date
Nathan F. Waddoups	
Printed Name in English	Printed Name in Native Language (if other than English)

I Michael Loughry ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ATTACHMENT COLLABORATION WITHIN MESSAGE ENVIRONMENTS" ("APPLICATION"), which: 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 12/15/2012 and given Application No. 13/716,088 by the following Office US - United States Patent and Trademark 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 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 DERIVATIVES after they are known; | Filing Date Office Application No.

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Inventor's Signature

Michael Patrick Loughry

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

DATENIT ACCICNIMENIT

	PATENT	ASSIGNME	NT	MS Do	cket No.:	3374	12.01
l <u>Maxim</u> A	<u>A. Ivanov</u> ("AS	SSIGNOR") am	the origina	al invento	or or an	origina	ıl joint
inventor of sub	ject matter	("INVENTION") disclosed	and/or	claimed	in a	patent
application entitl	ed " <u>ATTACHM</u>	ENT COLLABO	ORATION WI	THIN MES	SAGE ENV	<u> IRONM</u>	<u>1ENTS</u> "
("APPLICATION"),	which:						
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\boxtimes	will	be	filed.	ASSI	GNOR	here	by	autho	orizes,	and	req	uests,
	ASSIGNEE'S legal representatives, of the Law and Corporate Affai									Affairs		
	Department, Microsoft Corporation, One Microsoft Way, Redmond,											
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	here	in	parent	heses	(filed	on	12/	/15/2	2012		and	given
	Appli	cati	on No.	13/71	6,088	by	the	follov	ving Of	fice <u>L</u>	<u> </u>	<u>Jnited</u>
	State	s F	Patent	and	Trade	mark	O	ffice)	this	APPL	.ICAT	「ION's
	Application No., filing date, and Office, when known;											
	was f	iled	on			and w	as g	iven A	Applica	tion		
	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"));

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Application No.	Filing Date	Office	

Page 1 of 2

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MS	Docket No.:	337412.01

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Inventor's Signature

Maxim A. Ivanov

Printed Name in English

12/14/12 Data

Duce

Printed Name in Native Language

(if other than English)