503990052 09/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4036709

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
PHILIP YUE-LEUNG CHAN	12/11/2012
NATHAN F. WADDOUPS	12/14/2012
MICHAEL LOUGHRY	12/11/2012
MAXIM A. IVANOV	12/19/2012

ASSIGNMENT

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:	15255681

CORRESPONDENCE DATA

Fax Number:

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: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	337412.05
NAME OF SUBMITTER:	STEPHEN S. ROCHE
SIGNATURE:	/Stephen S. Roche/
DATE SIGNED:	09/02/2016

Total Attachments: 8

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PATENT 503990052 REEL: 039622 FRAME: 0882

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PATENT REEL: 039622 FRAME: 0883

	l <u>Phili</u>	p Yue-Leung Cha	<u>n</u> ("AS	SIGNOR") an	n the o	riginal ir	ventor	or an or	igina
joint	invento	or of subject mat	er ("IN	VENTION")	disclose	d and/o	r claim	ed in a p	atent
appli	cation e	ntitled " <u>ATTACHN</u>	ENT C	OLLABORATI	ON WIT	HIN MES	SAGE E	<u>vvironmi</u>	ENTS'
("APP	LICATIO	N"), which:							
	\boxtimes	will be filed.	ASSIC	NOR hereb	y auth	orizes,	and r	equests,	
		ASSIGNEE'S legal						A LABOR	
		Department, Mic					174 14		
		Washington 9805					3 11 3 1		
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		Application No.							
		States Patent	and	Trademark	Office)	this	APPLIC	ATION's	
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		was filed on		and wa	s given	Applicat	ion		
		No		the following					
		a F 1 F 11 - 1 F 1 F - F		- Fa Fa - a F 9 7					
	Micros	oft Corporation,	a Was	hington Cor	poratio	n, on be	half of	f itself an	id its
succe	ssors a	nd assigns ("ASSI	GNEE")	, is entitled	to, and	is desir	ous of	acquiring	, the
entire	and e	xclusive rights, til	le and	interest in	the INV	ENTION	and the	e APPLICA	TION
(and	all oth	ner applications	and p	atents deri	ved the	refrom,	such	as contin	nuing
applic	cations,	in and for the	Jnited	States, its	territori	es, and	all for	eign coui	ntries
("APPI	LICATIO	ON DERIVATIVES"));							
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REPRE	ESENTA	TIVES to insert t	he Ap	plication N	o., filin	g date,	and C	office into) the
follow	ving tab	le for any APPLICA	TION	DERIVATIVES	after th	iey are k	nown;	·····	
Appli	cation N	10.	Filing	Date		Office			
						1 1 1 1			
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Page 1 of 2

PATENT REEL: 039622 FRAME: 0884

MS Docket No.: 337412.01

PATEN'	TASSIC	GNMENT	MS Docket No	.: <u>337412</u>	10.

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).

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Vluxc			Dec	11 , 201	2	
Inventor's Signature			Date			
Philip Yue-Leung Chan						
Printed Name in English	: 1 : W 1		Printed Nam	e in Native Lan	iguage	1111
			(if other thar	English)		

I <u>Nathan F. Waddoups</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ATTACHMENT COLLABORATION WITHIN MESSAGE ENVIRONMENTS</u>" ("APPLICATION"), which:

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X	will	be	filed.	ASSI	GNOR	hereby	autho	orizes,	and	req	uests,
	ASSIC	SNEE	i'S lega	l repre	sentati	ves, of	the Law	and C	orpor	ate A	Affairs
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	Wash	ingt	on 980	52 (AS	SIGNEE	'S LEGA	L REPRE	ESENTA	TIVES), to	insert
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	<u>State</u>	s F	atent	and	Trade	<u>mark</u>	Office)	this	APPL	ICAT	ΓΙΟΝ's
	Appli	catio	on No.,	filing	date, aı	nd Offic	e, wher	ı knowı	n;		
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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

MS Docket No.:	<u>337412.01</u>

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

PATENT ASSIGNMENT MS Docket No.: 337412.01

inventor of	subject matter (" ntitled " <u>ATTACHME</u>	'INVENTION") disclosed	al inventor or an original joint and/or claimed in a patent ITHIN MESSAGE ENVIRONMENTS'
	ASSIGNEE'S legal repartment, Micro Washington 98052 here in parenthe Application No. 13	representatives, of the Losoft Corporation, One I 2 (ASSIGNEE'S LEGAL REF eses (filed on 12/15 3/716,088 by the fol	thorizes, and requests, aw and Corporate Affairs Microsoft Way, Redmond, PRESENTATIVES), to insert 5/2012 and given Howing Office US – United e) this APPLICATION's hen known;
		and was give by the following Offi ";	
successors a entire and e (and all oth applications, ("APPLICATIO	and assigns ("ASSIC xclusive rights, titl her applications a in and for the U ON DERIVATIVES"));	ONEE"), is entitled to, are and interest in the IN and patents derived to Inited States, its territory	ion, on behalf of itself and itself and itself is desirous of acquiring, the IVENTION and the APPLICATION therefrom, such as continuing ories, and all foreign countries equests, ASSIGNEE'S LEGAL
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Page 1 of 2

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Inventor's Signature

Michael Patrick Loughry

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

l <u>Maxir</u>	m A. Ivanc	ov ("ASSIG	NOR") am	the origina	.l invento	or or an	origina	ıl joint
inventor of	subject m	atter ("IN	VENTION")	disclosed	and/or	claimed	in a	patent
application en	ititled " <u>ATT</u>	ACHMEN	T COLLABO	RATION WIT	THIN MES	SAGE EN\	/IRONM	<u>1ENTS</u> "
("APPLICATION	N"), which:							

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	ASSIGNEE				•				-	
	Departme	ent, Micr	osoft Cor	poratio	on, O	ne Mic	rosoft	Way,	Redr	nond,
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	States F	atent	and Tra	demar	k O	ffice)	this	APPL	ICAT	ION's
	Application	on No., f	iling date	, and C	Office	, when	knowr	n;		
	was filed	on		and	was g	given A	pplica	tion		
	No		by th	e follov	wing ⁻	Office				
	"		_ ,		";					

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Page 1 of 2

MS Docket No.: 337412.01

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Inventor's Signature

Maxim A. Ivanov

Printed Name in English

12/19/12

Printed Name in Native Language

(if other than English)