503103150 12/16/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MISBAH URAIZEE	12/11/2014
CHRIS WALKER	12/13/2014
STEVEN LEPOFSKY	12/11/2014

RECEIVING PARTY DATA

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Street Address:	ONE MICROSOFT WAY	
Internal Address:	C/O ASSAL MEFTAHI	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14571948

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	355974.02
NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
DATE SIGNED:	12/16/2014

Total Attachments: 6

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PATENT REEL: 034518 FRAME: 0699

PATENT ASSIGNMENT MS Docket No.: 355974.02

I <u>Misbah Uraizee</u> ("ASS inventor of subject matter (application entitled " <u>TREATME</u> <u>COMMUNICATION APPLICATION</u>	"INVENTION") disclosed A	ND LOCAL ATTACHMENTS IN
ASSIGNEE'S legal LLC., One Mic (ASSIGNEE'S LEG parentheses (filed No. 14/571,9) Office United States I	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, SAL REPRESENTATIVES), don 12/16/2014 by Patent and Trademark Office ling date, and Office, whe	Technology Licensing, Washington 98052 to insert here in and given Application the following) this APPLICATION's
No	and was given by the following Office ";	
Microsoft Technology Lidbehalf of itself and its successifications of acquiring, the entire right of priority, in the INVENTIGATION patents derived therefrom, successification the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION of h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	• •	g date, and Office into the
Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT

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).

Milabelliance	12/11/2014
Inventor's Signature	Date
Misbah Uraizee	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 355974.02

PATENT ASSIGNMENT

MS Docket No.: 355974.02

I <u>Chris Walker</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>TREATMENT OF CLOUD-BASED AND LOCAL ATTACHMENTS IN COMMUNICATION APPLICATIONS</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	auth	orizes,	and	requ	ıests,
	ASSIC	INEE	E'S legal	representa	tive, Mic	rosoft	Techno	ology	Licer	ısing,
	LLC.,	One	Micros	oft Way, Red	mond, W	/ashing	ton 98	052 (/	\SSIG	NEE'S
	LEGA	L R	EPRESEN	TATIVES), 1	to inser	t here	in pa	renth	eses	(filed
	on <u>1</u>	2/16	/2014	and gi	ven App	lication	ı No. <u> 1</u>	4/571	948	by
	the fo	ollov	ving Off	Ce United S	tates Paten	t and Tra	demark C	Office	*****) this
	APPLI	ICAT	ION's A	oplication N	o., filing	date, a	nd Offi	ce, wh	en kr	iown;
	was f	iled	on		and was	given .	Applica	tion		
	No			by the f	following	Office				
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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;

Filing Date	Office
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	Filing Date

PATENT ASSIGNMENT

MS Docket No.: 355974.02

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, 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

Chris Walker
Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT ASSIGNMENT MS Docket No.: 355974.02

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	~		and/or claimed in a paten
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COMMUNICA	<u> I IION APPLICATION</u>	<u>S_</u> " ("APPLICATION"), which	1;
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K	will be filed.	ASSIGNOR hereby authors	orizes, and requests,
	ASSIGNEE'S legal i	representative, Microsoft	Technology Licensing,
	LLC., One Microsof	t Way, Redmond, Washing	ton 98052 (ASSIGNEE'S
	LEGAL REPRESENT	'ATIVES), to insert here	in parentheses (filed
	on 12/16/2014	and given Application	No. 14/571,948 by
	the following Offic	United States Patent and Trace	demark Office) this
	APPLICATION'S App	olication No., filing date, a	nd Office, when known;
	was filed on	and was given /	Application
	No	by the following Office	
	n	**************************************	
Micro:	soft Technology Lic	ensing, LLC, a Washingtor	n limited liability company, or
behalf of itse	ilf and its successor:	s and assigns ("ASSIGNEE")	, is entitled to, and is desirous
of acquiring,	, the entire and ex	clusive rights, title and ir	iterest, including the right of
priority, in th	ne INVENTION and t	he APPLICATION (and all c	other applications and patents
derived there	efrom, such as cont	inuing applications, in wi	nole or in part, in and for the
United States	s, its territories, and	all foreign countries ("AP	PLICATION DERIVATIVES"));
ASSIG	NOR hereby authori	zes, and requests, ASSIGN	IEE'S LEGAL REPRESENTATIVES
to insert the	Application No., f	iling date, and Office int	o the following table for any
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Page 1 of 2

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im proj	12/11/2014
Inventor's Signature	Date
Steven Lepofksy	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 12/16/2014