PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4454950

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHANIEL WHITFORD STOTT	03/04/2015
THADDEUS ADAM SCOTT	03/06/2015
JOHN COLE BRADLEY	03/31/2015
CHAD MICHAEL ROBERTS	04/07/2015
BRIANNA KELLY POTVIN	03/06/2015
JOHN MICHAEL SHEEHAN	03/09/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14642482

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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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Email: usdocket@microsoft.com

WOLFE-SBMC Correspondent Name:

Address Line 1: 116 WEST PACIFIC AVENUE Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	356761-US-NP
NAME OF SUBMITTER:	MARK F. NIEMANN, REG#61,817
SIGNATURE:	/Mark F. Niemann/
DATE SIGNED:	06/12/2017

Total Attachments: 12

PATENT REEL: 042675 FRAME: 0812

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PATENT REEL: 042675 FRAME: 0813

PATENT ASSIGNMENT MS Docket No.: 356761.01

I <u>Nathaniel Whitford Stot</u>	<u>t</u> ("ASSIGNOR") am the or	ginal inventor or an origina
joint inventor of subject matte	r ("INVENTION") disclosed	and/or claimed in a patent
application entitled "Meeting Ro	om Device Cache Clearing	' ("APPLICATION"), which:
	_	
oxtimes will be filed.	ASSIGNOR hereby autho	rizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC., One Microsof	ft Way, Redmond, Washing	ton 98052 (ASSIGNEE'S
LEGAL REPRESENT	ATIVES), to insert here	in parentheses (filed
on <u>March</u> 9, 20	015 and given Application	No. $14/642,482$ by
the following Offic	ceUS) this
	plication No., filing date, ar	
\square was filed on	and was given A	pplication
No	by the following Office	
u_		
	,	
Microsoft Technology Lic	ensing, LLC, a Washington	limited liability company, or
behalf of itself and its successor	_	
of acquiring, the entire and ex	-	
priority, in the INVENTION and t	-	
derived therefrom, such as con-		
	<u> </u>	•
United States, its territories, and	i all foreign countries (API	FLICATION DERIVATIVES)),
ASSICNOR horoby authori	Tac and requests ASSICN	EE'S LEGAL REPRESENTATIVES
•		
to insert the Application No., f	_	
APPLICATION DERIVATIVES after		
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"));

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).

Hath Hatt	3/4/2015
Inventor's Signature	Date
Nathaniel Whitford Stott Printed Name in English	Printed Name in Native Language (if other than English)
	(II Other than English)

I Thaddeus Adam Scott ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Meeting Room Device Cache Clearing" ("APPLICATION"), which: oxtimes will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 9, 2015 and given Application 14/642<u>,482</u> No. by the following Office US this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application No ______ by the following Office 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; 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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That -	3.6.15
Inventor's Signature	Date
Thaddeus Adam Scott	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 356761.01

inventor of	subject matter ("l	,	inventor or an original joint nd/or claimed in a patent ' ("APPLICATION"), which:
	ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Offic	ASSIGNOR hereby authorepresentative, Microsoft of the Way, Redmond, Washingth ATIVES), to insert here and given Application to be a polication of the polica	Technology Licensing, con 98052 (ASSIGNEE'S in parentheses (filed No by) this
\boxtimes	was filed on March	<u>9, 2015</u> and was given Ap	onlication No
		following Office " <u>US</u> ";	prication ito
	14/042,402 by the	Tollowing Office <u>os</u> ,	
behalf of itse of acquiring priority, in the derived there	elf and its successors, the entire and exc ne INVENTION and the efrom, such as cont	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
ASSIG	NOR hereby authori	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
			the following table for any
	N DERIVATIVES after		
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Jh-C.Bly	03/31/2015
Inventor's Signature	Date
John Cole Bradley	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 356761.01

inventor of	subject matter ("	· · · · · · · · · · · · · · · · · · ·	al inventor or an original joint nd/or claimed in a patent " ("APPLICATION"), which:
	ASSIGNEE'S legal in LLC., One Microsoft LEGAL REPRESENT onthe following Office	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washing (ATIVES), to insert here and given Application e	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by) this
\boxtimes	was filed on March	9, 2015 and was given Ap	oplication No
		e following Office " <u>US</u> ";	•
of acquiring priority, in the derived there	, the entire and exc ne INVENTION and t efrom, such as cont	clusive rights, title and in he APPLICATION (and all o tinuing applications, in wh	is entitled to, and is desirous terest, including the right of ther applications and patents tole or in part, in and for the PLICATION DERIVATIVES"));
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to insert the	Application No., f	iling date, and Office into	the following table for any
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Charles	4/1/215
Inventor's Signature	Date
Chad Michael Roberts	
Printed Name in English	Printed Name in Native Language (if other than English)

			sed and/or claimed in a pater <u>earing</u> " ("APPLICATION"), which:	It
	ASSIGNEE'S legal LLC., One Micros LEGAL REPRESEI on March 9, the following Of	l representative, Microft Way, Redmond, Wand Way, Redmond, Wand Wasert 2015 and given Applitice US	authorizes, and requests, osoft Technology Licensing, ashington 98052 (ASSIGNEE'S here in parentheses (filed cation No. 14/642,482 by) this late, and Office, when known;	
	was filed on	and was g	given Application	
		by the following		
of acquiring priority, in the derived then United States	the entire and one invENTION and efform, such as consistent in its territories, a	exclusive rights, title of the APPLICATION (an ontinuing applications, and all foreign countries)	GNEE"), is entitled to, and is desirous and interest, including the right of all other applications and patent, in whole or in part, in and for the control of the control	of ts ie
to insert the	Application No.		ce into the following table for an	
Application		Filing Date	Office	

Page 1 of 2

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08/06/2015
Date
Printed Name in Native Language (if other than English)

I <u>John Michael Sheehan</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>Meeting Room Device Cache Clearing</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIG	NOR	hereby	auth	orizes,	and	reque	sts,
	ASSIC	SNEE	'S lega	l repres	entai	tive, Mic	rosoft	Techno	ology	Licens	ing,
	LLC.,	One	Micros	oft Way,	Red	mond, W	ashing	ton 980	052 (A	SSIGN	EE'S
	LEGA	L RI	EPRESEN	NTATIVE	S), t	o insert	here	in pa	renthe	eses (f	iled
	on $\underline{\mathbb{M}}$	arcl	n 9, 2	<u> 015</u> ar	nd gi	ven Appl	icatior	No. <u>1</u>	4/642	2,482	_ by
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	was f	iled	on		;	and was	given ,	Applica	tion		
	No _			by	the f	ollowing	Office	<u>:</u>			
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MS Docket No.: <u>356761.01</u>

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John Shehr	3/9/2015			
Inventor's Signature				
inventor's signature	Date			
John Michael Sheehan				
Printed Name in English	Printed Name in Native Language			
	(if other than English)			

RECORDED: 06/12/2017