#### 504431380 06/26/2017

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHEL PAHUD	06/15/2017
NATHALIE RICHE	06/15/2017
EYAL OFEK	06/15/2017
CHRISTOPHE HURTER	06/15/2017

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15624474

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ATTORNEY DOCKET NUMBER:	401899-US-NP/MFCP.272662
NAME OF SUBMITTER:	TRACI M. BURKE
SIGNATURE:	/TRACI M. BURKE/
DATE SIGNED:	06/26/2017

#### **Total Attachments: 8**

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> **PATENT REEL: 042818 FRAME: 0096** 504431380

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PATENT REEL: 042818 FRAME: 0097

I <u>MICHEL PAHUD</u> ("ASSIC inventor of subject matter (" application entitled "VIRTUAL MAINTAINING PHYSICAL PROPER	INVENTION") disclosed a LY REPRESENTING SPA	CES AND OBJECTS WHILE
ASSIGNEE'S legal re Grand Blvd., Kansa REPRESENTATIVES) on the following Of APPLICATION's App  was filed on June 1 15/624,474 by the	ASSIGNOR hereby author epresentative, Shook, Hards City, Missouri 64108-26, to insert here in and given Application office	ly & Bacon L.L.P., 2555 613 (ASSIGNEE'S LEGAL parentheses (filed Noby) this nd Office, when known; plication No
Trademark Office";  Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and t derived therefrom, such as cont United States, its territories, and	ensing, LLC, a Washington s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	terest, including the right o ther applications and patents iole or in part, in and for the
ASSIGNOR hereby authori to insert the Application No., f	•	EE'S LEGAL REPRESENTATIVES
APPLICATION DERIVATIVES after		rac following table for any
Application No.	Filing Date	Office

ELLII -	6/15/2017	
Inventor's Signature	Date	
MICHEL PAHUD		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>NATHALIE RICHE</u> ("ASSI inventor of subject matter (" application entitled "VIRTUAL MAINTAINING PHYSICAL PROPER	INVENTION") disclosed a LY REPRESENTING SPA	CES AND OBJECTS WHILE
ASSIGNEE'S legal re Grand Blvd., Kansa REPRESENTATIVES) on the following O	ASSIGNOR hereby author presentative, Shook, Hards City, Missouri 64108–26, to insert here in and given Application ffice	dy & Bacon L.L.P., 2555 513 (ASSIGNEE'S LEGAL parentheses (filed Noby) this
	<u>5, 2017</u> and was given Ap following Office " <u>US – Ur</u>	
behalf of itself and its successors of acquiring, the entire and exception of acquiring the entire and exception of acquiring, in the INVENTION and the entire acquiring the entire and exception of acquiring the entire acqui	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all o inuing applications, in wh all foreign countries ("API	terest, including the right of ther applications and patents nole or in part, in and for the
to insert the Application No., f APPLICATION DERIVATIVES after	•	o the following table for any
Application No.	Filing Date	Office

	6/15/2017
Inventor's Signature	Date
NATHALIE RICHE	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>EYAL OFEK</u> ("ASSIGNOR") subject matter ("INVENTION") dis "VIRTUALLY REPRESENTING SPA PROPERTIES" ("APPLICATION"), wi	sclosed and/or claimed in ACES AND OBJECTS WH	
ASSIGNEE'S legal re Grand Blvd., Kansa REPRESENTATIVES), on the following Of	ASSIGNOR hereby authorpresentative, Shook, Hards City, Missouri 64108–26, to insert here in and given Application office	ly & Bacon L.L.P., 2555 613 (ASSIGNEE'S LEGAL parentheses (filed Noby
	<u>5, 2017</u> and was given Ap following Office " <u>US – Ur</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents tole or in part, in and for the
ASSIGNOR hereby authorized insert the Application No., fit APPLICATION DERIVATIVES after	ling date, and Office into	EE'S LEGAL REPRESENTATIVES  the following table for any
Application No.	Filing Date	Office
	***	

Anc	6/15/2017
Inventor's Signature	Date
EYAL OFEK	אייל אופק
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>CHRI</u>	STOPHE I	<u>IURTER</u> (	("ASSIGNOR")	am the c	original inve	ntor or a	an origin	al joint
inventor of	subject	matter	("INVENTION"	") disclo	sed and/or	claime	d in a	patent
application	entitled	"VIRTU	ALLY REPRE	SENTING	SPACES	AND O	BJECTS	WHILE
MAINTAINING	G PHYSICA	AL PROPE	ERTIES" ("APPI	LICATION	"), which:			
	will be	filed.	ASSIGNOR	hereby	authorizes,	and r	equests,	
	ASSIGNE	E'S legal	representativ	/e, Shook	. Hardy & Ba	icon L.L.	.P., 2555	

was filed on June 15, 2017 and was given Application No

15/624,474 by the following Office "US – United States Patent and
Trademark Office";

Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on \_\_\_\_\_\_ and given Application No. \_\_\_\_\_\_ by the following Office \_\_\_\_\_\_ ) this APPLICATION's Application No., filing date, and Office, when known;

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	
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06/15/2017
Date
Printed Name in Native Language (if other than English)