#### 504889172 04/27/2018

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4935913

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY CHRISTOPHER JOHN VANDENBROUCK	04/26/2018
KYLE KRAEGER GETTY	04/26/2018

### **RECEIVING PARTY DATA**

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State/Country:	WASHINGTON
Postal Code:	98052

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15964626

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ATTORNEY DOCKET NUMBER:	13768.3468
NAME OF SUBMITTER:	KIRK C. COOMBS
SIGNATURE:	/Kirk C. Coombs/
DATE SIGNED:	04/27/2018

# **Total Attachments: 4**

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> **PATENT REEL: 045654 FRAME: 0863** 504889172

1 <u>C</u>	irégory Christoph	<u>er Joh</u>	n Vandenbro	<u>ouck</u> ("ASSIC	GNOR") am t	he original	inventor
or an ori	ginal joint invent	or of s	subject matte	er ("INVENT	TON") disclo	sed and/or	claimed
in a pate	nt application en	titled	"METHODS A	ND SYSTEM	AS FOR GEN	ERATING PE	ROPERTY
KEYS C	ORRESPONDING	TO	PHYSICAL	SPACES,	DEVICES,	AND/OR	USERS"
("APPLICA	TION"), which:						

$\boxtimes$	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 April 27, 2018 and given Application
	No. <u>15/964626</u> by the following Office <u>US – United States</u>
	Patent and Trademark Office) this APPLICATION's Application No.,
	filing date, and Office, when known;
	was filed on and was given Application

$oldsymbol{\bot}$ was filed on $oldsymbol{\_\_}$	and was given Application
No	by the following Office
"	n.
	•

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

PATENT ASSIGNMENT	Attorney Docket No.: 13/68.3468 (MS# 404082-US-NI			

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).

	4/26/18
Inventor's Signature	Date
Grégory Christopher John Vandenbrouck	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Kyle Kraeger Getty</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>METHODS AND SYSTEMS FOR GENERATING PROPERTY KEYS CORRESPONDING TO PHYSICAL SPACES, DEVICES, AND/OR USERS"</u> ("APPLICATION"), which:

$\boxtimes$	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 <u>April 27, 2018</u> and given Application No. <u>15/964626</u> by the following Office <u>US - United States</u>
	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 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

PATENT ASSIGNMENT	Attorney Docket No.: 13768.3468 (MS# 404082-US-NP)	

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).

RyWhat	4/26/2018	
Inventor's Signature	Date	
Kyle Kraeger Getty		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	