504322197 04/14/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ETIENNE CROQUETTE	01/20/2017	
ROBIN GRIMWOOD	02/13/2017	
DAVID ANDREW HARDING	01/23/2017	
CHRIS WALSH	01/23/2017	

RECEIVING PARTY DATA

Name:	BROOKS AUTOMATION, INC.
Street Address:	15 ELIZABETH DRIVE
City:	CHELMSFORD
State/Country:	MASSACHUSETTS
Postal Code:	01824

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15410606

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JANIK MARCOVICI
SIGNATURE:	/jm/
DATE SIGNED:	04/14/2017

Total Attachments: 3

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PATENT 504322197 REEL: 042010 FRAME: 0759

DECLARATION (37CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

As the below named inventor, I	hereby declare that:	
This declaration is directed to:	[] The attached application, or	
	[X] United States application number 15/410,606	or PCT
	international application number	filed
	on <u>January 19, 2017</u>	
	and was amended on (if applicable)	
	LE STORAGE SYSTEM HAVING STORAGE OPTIMAL STORAGE DENSITY	
The above-identified application	n was made or authorized to be made by me.	
I believe that I am the original, Invention in the application and	first inventor or an original, first and joint inventor of a c for which a patent is sought.	laimed
	eviewed and understand the contents of the above-ide fication and claims, as amended by any amendment refe	
	sclose to the United States Patent and Trademark Off material to patentability as defined in Title 37, Code of I	
	entified inventor(s), have invented certain new and dentified above and described in the above-identified applition");	
-	sign the entire worldwide right, title and interest in and atent applications and patents directed thereto to the As	
Assignee Name (if applicable):	BROOKS AUTOMATION, INC.	
Assignce Address (if applicable)	15 Elizabeth Drive, Chelmsford, MA 01824 US	
Now, this indenture witnesseth, hereby acknowledged;	that for good and valuable consideration, the receipt when	reof is

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I/we hereby assign, sell and transfer my/our above-identified rights, title and interest in said Invention, said application identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignce;

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I/we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my/our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of Inventor (Assignor-Hitapplicab	ile), Etienne CROQ	UETTE:		
Signature:		Date: <u></u> ∑	20 b1/	17_
Country of Citizenship: FR	······································		×	
Witnessed By (if applicable): ΜΑΚLΟΘΕ	IBANEZ-Call	Date:_Z	<u> 2/01/1</u>	<u></u>
Signature:				
Witnessed By (if applicable): 51646U	Power	Date:	13/2/17	<u>(</u>
Signature: XPavu	City: M4nches	.TsX	State:	<u> </u>
Legal Name of Inventor (Assignør if applicable), Robin GRIMWOOD:				
Signature:		Date:	13/2/	17.
Country of Citizenship: <u>GB</u>				
Witnessed By of applicable): <u>57€64€√</u> ?	over	Date:	13/2/	<u> </u>
Signature: HEWELL	City:_ M^~V_CM 6	37 <u>e</u> L_	State:	UK.
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Witnessed By (if applicable):	Mator"	Date:	Blackort
Signature:	City:		State: 💢
Legal Name of Inventor (Assignor if applicable), David Andrew HARDING:			
Signature: 1/200 Min	}	Date:3	23/1/17.
Country of Citizenship: GB			
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Signature:	City:	Saal.	State:
Legal Name of Inventor (Assignor if applica	ble), Chris WALSI		
Signature: <u>C. LogUL</u>		Date:	23/1/17
Country of Citizenship:GB			
Witnessed By (if applicable): しだパケル			- / /
minerace by the approaches, the state of the	CARTER	Date: 2	3/1/17
Signature:	Chris knuts		State: U.V.
and the second	City: KNUTE	FXI	
Signature:	City: KNUTS	F_\$\text{\$\infty}_1\) Date:	State: <u>U.L</u>

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