506911404 10/07/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6958239

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
CHRISTOPHER HOFM	/IEISTER		04/16/2019		
ALEXANDER G. KRU	YSHEV		04/08/2019		
JAY KRISHNASAMY			04/29/2019		
RECEIVING PARTY D	ΑΤΑ				
Name:	BROOK	S AUTOMATION, INC			
Street Address:	15 ELIZ	ABETH DRIVE			
City:	CHELM	SFORD			
State/Country:	MASSA	CHUSETTS			
Postal Code:	01824				
PROPERTY NUMBER	C Total: 1				
Property Type		Number			
Application Number:		6460676			
CORRESPONDENCE					
Fax Number:		203)255-5170			
	```				
Correspondence will		the e-mail address first; if that is uns			
Correspondence will	f provided;	the e-mail address first; if that is uns if that is unsuccessful, it will be sen 2032591800			
Correspondence will using a fax number, i	f provided; 2	if that is unsuccessful, it will be sen			
Correspondence will using a fax number, i Phone: Email: Correspondent Name	<b>f provided</b> ; 2 ג ג ג	r <b>if that is unsuccessful, it will be sen</b> 2032591800 pgpatent@pgpatent.com IANIK MARCOVICI			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1:	f <b>provided</b> ; 2 F : J 9	r <b>if that is unsuccessful, it will be sen</b> 2032591800 ogpatent@pgpatent.com ANIK MARCOVICI 99 HAWLEY LANE			
Correspondence will using a fax number, i Phone: Email: Correspondent Name	f <b>provided</b> ; 2 F : J 9	r <b>if that is unsuccessful, it will be sen</b> 2032591800 pgpatent@pgpatent.com IANIK MARCOVICI			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 4:	f <b>provided</b> ; 2 F : J S S	r <b>if that is unsuccessful, it will be sen</b> 2032591800 ogpatent@pgpatent.com ANIK MARCOVICI 99 HAWLEY LANE			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 4:	f provided; 2 : : : S S NUMBER:	if that is unsuccessful, it will be sen 2032591800 ogpatent@pgpatent.com ANIK MARCOVICI 99 HAWLEY LANE STRATFORD, CONNECTICUT 06614			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	f provided; 2 : : : S S NUMBER:	if that is unsuccessful, it will be sen 2032591800 ogpatent@pgpatent.com ANIK MARCOVICI 99 HAWLEY LANE STRATFORD, CONNECTICUT 06614 390P012752-US(D02)			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1:	f provided; 2 : : : S S NUMBER:	if that is unsuccessful, it will be sen 032591800 ogpatent@pgpatent.com ANIK MARCOVICI 9 HAWLEY LANE STRATFORD, CONNECTICUT 06614 390P012752-US(D02) JANIK MARCOVICI			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 7	f provided; 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3	if that is unsuccessful, it will be send 2032591800 ogpatent@pgpatent.com ANIK MARCOVICI 99 HAWLEY LANE STRATFORD, CONNECTICUT 06614 390P012752-US(D02) JANIK MARCOVICI /jm/ 10/07/2021			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 7 source=Executed_Decs	f provided; 2 2 2 2 2 2 2 2 2 3 3 3 3 1 1 2 2 3 1 1 2 3 1 1 2 2 2 2	rs#page1.tif			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 7 source=Executed_Decs source=Executed_Decs	f provided; 2 2 2 2 2 2 2 2 3 3 3 3 1 1 2 3 1 1 2 3 1 1 2 1 2	<pre>if that is unsuccessful, it will be sent 2032591800 ogpatent@pgpatent.com NANIK MARCOVICI 99 HAWLEY LANE STRATFORD, CONNECTICUT 06614 390P012752-US(D02) JANIK MARCOVICI /jm/ 10/07/2021</pre>			
Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 7 source=Executed_Decs	f provided; 2 2 2 2 2 2 2 2 2 2 3 3 3 1 2 2 2 2 2 2	if that is unsuccessful, it will be sended   2032591800   oppatent@pgpatent.com   IANIK MARCOVICI   09 HAWLEY LANE   STRATFORD, CONNECTICUT 06614   390P012752-US(D02)   JANIK MARCOVICI   /jm/   10/07/2021			

source=Executed_Decs_3_Inventors#page5.tif
source=Executed_Decs_3_Inventors#page6.tif
source=Executed_Decs_3_Inventors#page7.tif

#### 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:

[] The attached application, or	
[x ] United States application number <u>14305715</u> or PCT international application number	
filed on6/16/2014	

and was amended on (if applicable) ______.

#### Title: SUBSTRATE TRANSPORT APPARATUS WITH MULTIPLE MOVABLE ARMS UTILIZING A MECHANICAL SWITCH MECHANISM

The above-identified application was made or authorized to be made by me.

I believe that I am the original, first inventor or an original, first and joint inventor of a claimed Invention in the application and for which a patent is sought.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the specification and claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulation, Section 1.56.

Whereas, I/we, the below-identified inventor(s), have invented certain new and useful improvements in the Invention identified above and described in the above-identified application (referred to herein as the "Invention");

And, whereas I/we desire to assign the entire worldwide right, title and interest in and to the invention and to any and all patent applications and patents directed thereto to the Assignce identified below:

Assignee Name (if applicable): Brooks Automation, Inc.

Assignce Address (if applicable): 15 Elizabeth Drive, Chelmsford, MA 01824

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

Page 1 of 4

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 Assignee;

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 if applic	able), Christop	her HOFMEIS	IER:
Signature:		Date:	4-16-19
Country of Citizenship: US		<del></del>	
Witnessed By (if applicable): 34064	T FAY	Date:	4-16-19
Signature: Indact Mary	City:^1	Bruchich	State: <u>MA</u>
Witnessed By (if applicable): $GA_{c}C$	LANDAY	Date:	4-16-19
Signature: Hail Landry	City:	BUENICA	State: MA
Legal Name of Inventor (Assignor if applic	able), Alexande	r G. KRUPYSI	IEV :
Signature:	، 	Date:	
Country of Citizenship:US		-	
Witnessed By (if applicable):		Date:	
Signature:	City:		State:

Page 2 of 4

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 Assignee;

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.

Signature:		Date:			
Country of Citizenship: US					
Witnessed By (if applicable):		Date:			
Signature:	City:	State:			
Witnessed By (if applicable):		Date:			
Signature:	City:	State:			
Legal Name of Inventor (Assignor if applicable), Alexander G. KRUPYSHEV :					
Signature: Aringola	>	Date:4/8/19			
Country of Citizenship: US					
Witnessed By (if applicable): Rob Wa Signature: M. W.M.M.	<u>a</u> ward				
Signature: MMMmM	City:Cho	clasford State: 1	1A		

Legal Name of Inventor (Assignor if applicable), Christopher HOFMEISTER:

Page 2 of 4

#### 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 <u>14305715</u>
	or PCT international application number
	filed on06/16/2014

and was amended on (if applicable)

# Title: SUBSTRATE TRANSPORT APPARATUS WITH MULTIPLE MOVABLE ARMS UTILIZING A MECHANICAL SWITCH MECHANISM

The above-identified application was made or authorized to be made by me.

I believe that I am the original, first inventor or an original, first and joint inventor of a claimed Invention in the application and for which a patent is sought.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the specification and claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulation, Section 1.56.

Whereas, I/we, the below-identified inventor(s), have invented certain new and useful improvements in the Invention identified above and described in the above-identified application (referred to herein as the "Invention");

And, whereas I/we desire to assign the entire worldwide right, title and interest in and to the invention and to any and all patent applications and patents directed thereto to the Assignee identified below:

Assignee Name (if applicable): Brooks Automation, Inc.

Assignee Address (if applicable): 15 Elizabeth Drive, Chelmsford, MA 01824

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

Page 1 of 4

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 Assignee;

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 if applicable), Christopher HOFMEISTER:

Signature:		Date:	
Country of Citizenship:U			
Witnessed By (if applicable):		Date:	
Signature:	City:		State:
Witnessed By (if applicable):		Date:	
Signature:	City:		State:
Legal Name of Inventor (Assignor if ap	plicable), Alexander	G. KRUPYSH	EV:
Signature:		Date:	······
Country of Citizenship: U	S		
Witnessed By (if applicable):		Date:	
Signature:	City:		State:
	Page 2 of 4		

Witnessed By (if applicable):		Date:		
Signature:	City:		State:	
Legal Name of Inventor (Assignor if a	applicable), Krysztof A	A. MAJCZAK:		
Signature:		Date:		
Country of Citizenship:	US			
Witnessed By (if applicable):		Date:		
Signature:	City:		State:	
Witnessed By (if applicable):		Date:		
Signature:	City:		State:	
Legal Name of Inventor (Assignor if a	pplicable), Martin HC	DSEK:		
Signature:		Date:		
Country of Citizenship:	JS			
Witnessed By (if applicable):		Date:		
Signature:	City:		State:	
Witnessed By (if applicable):		Date:		
Signature:	City:			

Page 3 of 4

Rev. 130322v2

ø

Legal Name of Inventor (Assignor if ap	pplicable), Jay I	<b>CRISHNASAMY</b>	•
Signature: Magaza	<u>۰</u>	Date:	4/29/2019
Country of Citizenship:U	S		
Witnessed By (if applicable): /NI	KUR GUPTI	4 Date:	04/29/2019
Signature: Anten Gota .	City:	Nedford	State: MA
Witnessed By (if applicable):	2K TAW	≣A Date:	4/29/19
Signature:			State: MA

Page 4 of 4

### PATENT REEL: 057733 FRAME: 0238

**RECORDED: 10/07/2021**