

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3535274

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER KRUPYSHEV	10/24/2014
ULYSSES GILCHRIST	04/28/2015
ROBERT T. CAENEY	10/30/2014
DANIEL BABBS	11/03/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BROOKS AUTOMATION, INC.
<b>Street Address:</b>	15 ELIZABETH DRIVE
<b>City:</b>	CHELMSFORD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01824
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14377987
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)255-5170
<i>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.</i>	
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<b>Email:</b>	mbeard@pgpatent.com
<b>Correspondent Name:</b>	PERMAN & GREEN, LLP
<b>Address Line 1:</b>	99 HAWLEY LANE
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<b>ATTORNEY DOCKET NUMBER:</b>	390P014428-US(PCT)
<b>NAME OF SUBMITTER:</b>	JANIK MARCOVICI
<b>SIGNATURE:</b>	/jm/
<b>DATE SIGNED:</b>	09/21/2015
<b>Total Attachments: 6</b>	
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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  
☒ United States application or PCT international application  
number 14/377,987 filed on August 11, 2014.  
and was amended on (if applicable) \_\_\_\_\_.

Title: SUBSTRATE PROCESSING APPARATUS

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;

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), **Alexander Krupyshev:**

Signature:  Date: 10/24/2014

Country of Citizenship: US

Witnessed By (if applicable): Dilcia Stoleus Date: 10/24/2014

Signature: Dilcia Stoleus City: Chelmsford State: MA

Witnessed By (if applicable): Martin L. Elliott Date: 10/24/2014

Signature: Martin L. Elliott City: Belford State: NH

Legal Name of Inventor (Assignor if applicable), **Ulysses Gilchrist:**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Country of Citizenship: US

Witnessed By (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Witnessed By (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

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), **Alexander Krupyshev:**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Country of Citizenship: \_\_\_\_\_ US

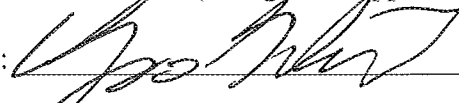
Witnessed By (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Witnessed By (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Legal Name of Inventor (Assignor if applicable), **Ulysses Gilchrist:**

Signature:  Date: 4/28/15

Country of Citizenship: \_\_\_\_\_ US

Witnessed By (if applicable): Vigil Cochran Date: 4/28/15

Signature: Vigil Cochran City: Woburn State: MA

Witnessed By (if applicable): Andrew Bennett Date: 4/28/15

Signature: Andrew Bennett City: Woburn State: MA

Legal Name of Inventor (Assignor if applicable), **Robert T. Caveney:**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Country of Citizenship: US

Witnessed By (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Witnessed By (if applicable): CAROL M. LAMARA Date: 12/31/2014Signature: Carol M. Larama City: LYCOMING State: MALegal Name of Inventor (Assignor if applicable), **Daniel Babbs:**

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), **Robert T. Caveney:**

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), **Daniel Babbs:**Signature: *D. Babbs* Date: 11/3/14

Country of Citizenship: \_\_\_\_\_ US \_\_\_\_\_

Witnessed By (if applicable): Chris May Date: 11/3/14Signature: *Chris May* City: Austin State: TXWitnessed By (if applicable): Bill Robinson Date: 4/3/14Signature: *Bill Robinson* City: Austin State: TX

## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.