

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6485394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LINGCHEN SUN	05/15/2019
BRUCE ZANDI	05/14/2019
FRANK HUNT	05/14/2019
AARON PLAISTED	05/14/2019
TIFFANY HOLMES	05/14/2019
MATTHEW ALBERT	05/17/2019
FANG CUI	05/14/2019
YURI RUBENCHIK	05/14/2019
DANIEL LAMOTHE	05/24/2019
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Postal Code:	01824
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16354993
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PATENT

SIGNATURE:	/DIANA DECARO/
DATE SIGNED:	01/07/2021
Total Attachments: 8 source=01002424001ASl#page1.tif source=01002424001ASl#page2.tif source=01002424001ASl#page3.tif source=01002424001ASl#page4.tif source=01002424001ASl#page5.tif source=01002424001ASl#page6.tif source=01002424001ASl#page7.tif source=01002424001ASl#page8.tif	

JointASSIGNMENT

WHEREAS, we, **Lingchen Sun, Bruce Zandi, Frank Hunt, Aaron Plaisted, Tiffany Holmes, Matthew Albert, Fang Cui, Yuri Rubenchik and Daniel Lamothe**, have invented a certain improvement in **Automated Cryogenic Storage And Retrieval System** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **16/354,993**, filed **March 15, 2019**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and is assigned United States Application No. []];
- ☐ which was patented under United States Patent No. [].

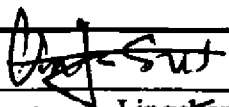
WHEREAS, **Brooks Automation, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at **15 Elizabeth Drive, Chelmsford, Massachusetts 01824** desires to confirm its interest therein in accordance with agreements duly entered into with us;

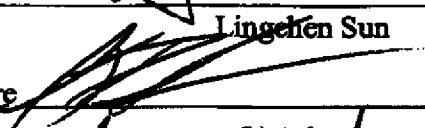
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the


Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor  Date 5/15/2019
Lingchen Sun

Witness Signature 
Print Witness Name Aaron J Phistad

Witness Signature 
Print Witness Name Brent Palermo

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Inventor _____ Date _____
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Inventor _____ Date _____
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Inventor Bruce Zandi Date 5/17/2019

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Print Witness Name Freddie B Hunt Jr

Inventor Frank Hunt Date 5/14/19

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Aaron Plaisted

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Tiffany Holmes

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Brian Burgess

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KENNETH PRESTON JOHN

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Witness Signature [Signature]
Print Witness Name Joe Webster

Inventor Yuri Rubenchik Date 5/14/2019
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Witness Signature [Signature] 5/14/2019
Print Witness Name Bill Meola
Witness Signature [Signature]
Print Witness Name Frank B Hunt, Jr

Inventor _____ Date _____
Daniel Lamothe
Witness Signature _____
Print Witness Name _____
Witness Signature _____
Print Witness Name _____

Inventor _____ Date _____

Fang Cui

Witness Signature _____

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Witness Signature _____

Print Witness Name _____

Inventor _____ Date _____

Yuri Rubenchik

Witness Signature _____

Print Witness Name _____

Witness Signature _____

Print Witness Name _____

Inventor *Daniel Lamothe* Date 5/24/19

Daniel Lamothe

Witness Signature *Margaret D'Entremont*

Print Witness Name Margaret D'Entremont

Witness Signature *Barbara A. Dastgheib*

Print Witness Name Barbara A. Dastgheib