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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM376138

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
BIOCISION, LLC		03/08/2016	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	BROOKS AUTOMATION, INC.
Street Address:	15 Elizabeth Drive
City:	Chelmsford
State/Country:	MASSACHUSETTS
Postal Code:	01824
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 14

Property Type	Number	Word Mark
Serial Number:	85400077	COOLSINK
Serial Number:	85479392	STANDARDIZING SAMPLES
Serial Number:	85479396	SAMPLING SCIENCE
Serial Number:	85563050	MEDCISION
Serial Number:	85573816	TRUCOOL
Serial Number:	76688746	BIOCISION
Serial Number:	76685108	BIOCISION
Serial Number:	77905112	COOLRACK
Serial Number:	77948231	COOLCELL
Serial Number:	85229000	COOLSYSTEM
Serial Number:	86125959	COOLSTATION
Serial Number:	86311252	COOL.
Serial Number:	86289802	THAWSTAR
Serial Number:	86311257	STANDARDIZE IT.

CORRESPONDENCE DATA

Fax Number:

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.

TRADEMARK REEL: 005748 FRAME: 0434

900356879

Email: rcsweeney@mintz.com

Correspondent Name: Robert Sweeney
Address Line 1: One Financial Center

Address Line 2: Mintz Levin

Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	45462-002
NAME OF SUBMITTER:	Robert C. Sweeney
SIGNATURE:	/Robert C. Sweeney/
DATE SIGNED:	03/09/2016

Total Attachments: 9

source=BioCision-Brooks-IP-SecurityAgreement_updated#page1.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page2.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page3.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page4.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page5.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page6.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page7.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page8.tif source=BioCision-Brooks-IP-SecurityAgreement_updated#page9.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT ("IP Security Agreement"), dated as of March 8, 2016, is made by BIOCISION, LLC, a Delaware limited liability company, located at 775 E. Blithedale Avenue, Suite 203, Mill Valley, CA 94941 ("Grantor") in favor of BROOKS AUTOMATION, INC., a Delaware corporation, located at 15 Elizabeth Drive, Chelmsford, MA 01824 (the "Collateral Agent"), as collateral agent for the Secured Parties (as defined in the Security Agreement).

WHEREAS, the Grantor has entered into a Secured Subordinated Term Note Purchase Agreement dated as of the date hereof (the "Note Purchase Agreement"), with the Secured Parties.

WHEREAS, the Grantor and Collateral Agent are parties to that certain Security Agreement dated as of the date hereof (the "Security Agreement").

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Collateral Agent a security interest in, among other property, certain intellectual property of the Grantor, and the Grantor has agreed to execute and deliver this IP Security Agreement for recording with national, federal and state government authorities, including, but not limited to, the United States Patent and Trademark Office.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees with the Collateral Agent as follows:

- 1. <u>Grant of Security</u>. The Grantor hereby pledges and grants to the Collateral Agent a security interest in and to all of the right, title and interest of the Grantor in, to and under the following, wherever located, and whether now existing or hereafter arising or acquired from time to time (the "**IP Collateral**"):
- (a) the patents and patent applications set forth in Schedule 1 hereto and all reissues, divisions, continuations, continuations-in-part, renewals, extensions and reexaminations thereof and amendments thereto (the "Patents");
- (b) the trademark registrations and applications set forth in Schedule 2 hereto, together with the goodwill connected with the use of and symbolized thereby and all extensions and renewals thereof (the "**Trademarks**"), excluding only United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant, attachment or enforcement of a security interest therein would, under applicable federal law, impair the registrability of such applications or the validity or enforceability of registrations issuing from such applications;
- (c) the copyright registrations, applications set forth in Schedule 3 hereto, and all extensions and renewals thereof (the "Copyrights");

- (d) all rights of any kind whatsoever of such Grantor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;
- (e) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (f) any and all claims and causes of action, with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

Notwithstanding the foregoing, IP Collateral shall not include (i) any intent to use trademark filings and (ii) any license or other agreement that does not permit any assignment of such license or agreement or the property covered therein, other than to the extent that any prohibition on assignment would be rendered ineffective pursuant to Sections 9-406, 9-407, 9-408 or 9-409 (or any other Section) of Division 9 of the Uniform Commercial Code as the same may, from time to time, be in effect in the Commonwealth of Massachusetts or in such other jurisdiction as may govern the attachment, perfection or priority of Secured Parties' security interest in any IP Collateral due to mandatory provisions of law.

- 2. <u>Recordation</u>. The Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this IP Security Agreement upon request by the Secured Parties.
- 3. <u>Loan Documents</u>. This IP Security Agreement has been entered into in conjunction with the Security Agreement, which is hereby incorporated by reference. The provisions of the Security Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of the Collateral Agent and other Secured Parties with respect to the IP Collateral are as provided by the Note Purchase Agreement, the Security Agreement and related documents, and nothing in this IP Security Agreement shall be deemed to limit such rights and remedies.
- 4. <u>Execution in Counterparts</u>. This IP Security Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this IP Security Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this IP Security Agreement.
- 5. <u>Successors and Assigns</u>. This IP Security Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This IP Security Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this IP Security Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the Commonwealth of Massachusetts, without giving effect to any choice or conflict of law provision or rule (whether of the Commonwealth of Massachusetts or any other jurisdiction).

[SIGNATURE PAGE FOLLOWS]

	has caused this IP Security Agreement to be duly ereunto duly authorized as of the date first above written.
AGREED TO AND ACCEPTED:	BIOCISION, LLC By: Name: Rolf O. Ehrhardt Title: Manager BROOKS AUTOMATION, INC., as collateral agent
	By:
	Name:
	Title:

IN WITNESS WHEREOF, the Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

BIOCISION.	LI	C

By: _____

Name: Rolf O. Ehrhardt

Title: Manager

AGREED TO AND ACCEPTED:

BROOKS AUTOMATION, INC., as

collateral agent

Name: Stephen S. Schaertz

Title: Chief Executive Officer

[Signature Page to Intellectual Property Security Agreement]

Schedule 1

US Issued Patents

File No.	Title	Serial No.	Filing Date	Patent/Pub No.	Issue/Pub Date
18045.13	Temperature Transfer	12/252,333	October 15, 2008	8,388,912 B2	March 5, 2013
18045.14	Devices Temperature Transfer Stand	12/349,525	January 7, 2009	8,460,621 B2	June 11, 2013

Pending Patent Applications

File No.	Title	Serial No.	Filing Date	Patent/Pub No.	Issue/Pub Date
18045.4	Specimen Freezing Rate Regulator Device	12/819,024	June 18, 2010	US 2011-0308271 A1	December 22, 2011
18045.13	Temperature Transfer Devices	12/252,333	October 15, 2008	8,388,912 B2	March 5, 2013
18045.14	Temperature Transfer Stand	12/349,525	January 7, 2009	8,460,621 B2	June 11, 2013
18045.44	Specimen Freezing Rate Regulator Device – US Natl of .9	13/704,970	December 17, 2012	US 2013-0091890 A1	April 18, 2013
18045.45	Specimen Freezing Rate Regulator Device – EP Natl of .9	11 796458.5	January 7, 2013	EP 2583078	April 24, 2014
18045.54	Phase Change Thermal-Sink Apparatus – EP	12 760343.9	October 22, 2013	EP 2689200	January 29, 2014
18045.55	Phase Change Thermal-Sink Apparatus – US Natl of .26	14/006,940	September 23, 2013	US 2014-0008042 A1	January 9, 2014
18045.58	Ventilation Assisted Passive Cell Freezing Device – EP Natl .27	12 786781.0	December 20, 2013	EP 2710347	March 26, 2014
18045.59	Ventilation Assisted Passive Cell Freezing Device – US Natl .27	14/118,542	November 18, 2013	US 2014-0083212 A1	March 27, 2014
96282- 907292	Cryogenic Workstations (PCT App)	14/040756	June 3, 2014	PCT WO2014197511	Converted to EP and US national phase in Dec
0.5000		4.40.40=54			2015
96282- 907293	Cryogenic Workstations Using Nitrogen (PCT App)	14/040761	June 3, 2014	PCT WO2014197515	Converted to EP, US, CN, JP national phase in Dec 2015
96282- 937745	Systems, Devices, and Methods for Automated Sample Thawing (US)	14/712120	May 14, 2015	US 2015/0334774	November 19, 2015

96282-	Systems, Devices, and Methods	15/030852	May 14, 2015	PCT	November 19,
943878	for Automated Sample Thawing			WO2015175819	2015
	(PCT App)				
96282-	Systems, Devices, and Methods	61/042669	August 27, 2014		
911344	for Automated Sample Thawing				
96282-	Systems, Devices, and Methods	61/994,586	May 16, 2014		
898846	for Automated Sample Thawing				
<u> 1</u>	Abandoned Patent Application	<u>ons</u>			
File No.	Title	Serial No.	Filing Date	Patent/Pub No.	Issue/Pub Date
18045.29	Reagent Reservoir and	13/548,022	July 12, 2012	US 2013-0017132	January 17,
18045.29	Reagent Reservoir and Thermoconductive Adaptor –	13/548,022	July 12, 2012	US 2013-0017132 A1	January 17, 2013
18045.29	•	13/548,022	July 12, 2012		-
18045.29 18045.30	Thermoconductive Adaptor –	13/548,022 13/559,411	July 12, 2012 July 26, 2012		-
	Thermoconductive Adaptor – Utility of .10 Prov.	·	•	A1	2013
	Thermoconductive Adaptor – Utility of .10 Prov. Preventing Sample Degradation	·	•	A1 US 2013-0025298	2013 January 31,
18045.30	Thermoconductive Adaptor – Utility of .10 Prov. Preventing Sample Degradation from Transient Temperature Fluctuations – Utility from .11 Prov	·	•	A1 US 2013-0025298 A1	2013 January 31,
	Thermoconductive Adaptor – Utility of .10 Prov. Preventing Sample Degradation from Transient Temperature Fluctuations – Utility from .11 Prov Methods and System for	·	•	A1 US 2013-0025298 A1 US 2013-0052730	2013 January 31, 2013 February 28,
18045.30	Thermoconductive Adaptor – Utility of .10 Prov. Preventing Sample Degradation from Transient Temperature Fluctuations – Utility from .11 Prov Methods and System for Cryogenic Preservation of Cells	13/559,411	July 26, 2012	A1 US 2013-0025298 A1	2013 January 31, 2013
18045.30	Thermoconductive Adaptor – Utility of .10 Prov. Preventing Sample Degradation from Transient Temperature Fluctuations – Utility from .11 Prov Methods and System for	13/559,411	July 26, 2012	A1 US 2013-0025298 A1 US 2013-0052730	2013 January 31, 2013 February 28,

2012

2013

14/104,850

14/357,175

14/366,395

2

December 12,

May 8, 2014

June 18, 2014

A1

A1

A1

A1

US 2014-0165645

US 2014-0300121

US 2014-0335614

June 19, 2014

October 9, 2014

November 13,

2014

Dish Holder - Util of .19 Prov

- Utility of .43

- US Natl .46

Vials - US Natl .42

Method and Devices for

18045.60

18045.62

18045.67

Thermal Energy Transfer Device

Device for Gripping Cryogenic

Cryopreservation of Biomaterials

Schedule 2

Trademarks and Servicemarks

				Registration	
	Mark	Serial No.	Filing Date	No.	Registration Date
18045.12	COOLSINK	85/400,077	August 17, 2011	4,232,406	October 30, 2012
18045.17	STANDARDIZING SAMPLES	85/479,392	November 22, 2011	4,247,631	November 20, 2012
18045.18	SAMPLING SCIENCE	85/479,396	November 22, 2011	4,247,632	November 20, 2012
18045.24	MEDCISION	85/563,050	March 7, 2012		
18045.25	TRUCOOL	85/573,816	March 19, 2012	4,337,249	May 21, 2013
18045.33	BIOCISION Design	76/688,746	April 18, 2008	3,701,900	October 27, 2009
18045.34	BIOCISION	76/685,108	December 20, 2007	3,709,009	November 10, 2009
18045.35	COOLRACK	77/905,112	January 5, 2010	3,892,274	December 21, 2010
18045.36	COOLCELL	77/948,231	March 2, 2010	3,860,186	October 12, 2010
18045.37	COOLSYSTEM	85/229,000	January 28, 2011	4,015,776	August 23, 2011
18045.38	BIOCISION - EPC	7263379	September 26, 2008	7263379	July 29, 2009
18045.39	COOLCELL - WP INT'L	A0020901	August 16, 2010	1 048 933	September 23, 2010
18045.49	BIOCISION - CN	13223863	September 11, 2013	13223863	December 28, 2014
18045.50	COOLCELL - CN	13223862	September 11, 2013		
18045.57	COOLSTATION	86/125,959	November 21, 2013	4,673,958	January 20, 2015
18045.61	COOL.	86/311,252	June 16, 2014	4,721,828	April 14, 2015
18045.64	THAWSTAR	86/289,802	May 22, 2014		
18045.65	STANDARDIZE IT.	86/311,257	June 16, 2014		
18045.66	BC	ABANDONED			
18045.68	THAWSTAR – CTM	013479902	November 21, 2014		
18045.69	THAWSTAR - CN	15771477	November 24, 2014		
18045.70	THAWSTAR - JP	2014-098534	November 21, 2014	5748124	March 6, 2015

Schedule 3

US Copyrights

None

TRADEMARK REEL: 005748 FRAME: 0444

RECORDED: 03/09/2016