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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM460384

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT FOR SECURITY TRADEMARKS

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Hoefer, Inc.		01/31/2018	Corporation: DELAWARE
Harvard Bioscience, Inc.		01/31/2018	Corporation: DELAWARE
Denville Scientific, Inc.		01/31/2018	Corporation: DELAWARE
Coulbourn Instruments, LLC		01/31/2018	Limited Liability Company: DELAWARE
Biochrom Limited		01/31/2018	Company: UNITED KINGDOM
Triangle Biosystems, Inc.		01/31/2018	Corporation: DELAWARE
Data Sciences International, Inc.		01/31/2018	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Cerberus Business Finance, LLC, as collateral agent		
Street Address:	875 Third Avenue		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10022		
Entity Type:	Limited Liability Company: DELAWARE		

PROPERTY NUMBERS Total: 37

Property Type	Number	Word Mark	
Registration Number:	4761064	SIMPLINANO	
Registration Number:	4461000	BIODROP	
Registration Number:	4461001	BIODROP SO SIMPLE, YOU'LL WONDER WHY NO-	
Registration Number:	3570673	NANOVUE	
Serial Number:	87624762	QUIKPREP	
Registration Number:	4765382	НА	
Registration Number:	4851881	НВ	
Registration Number:	4398632	CENTRIFAN	
Registration Number:	4159849	LEGATO	
Registration Number:	4157593	ADAGIO	
Registration Number:	4058629	PHD ULTRA	
Registration Number:	3901596	BTXPRESS	
Registration Number:	3901596	RIXPRESS	

TRADEMARK

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Property Type	Number	Word Mark	
Registration Number:	2433199	BIOCHROM	
Registration Number:	2313868	ENHANCER	
Registration Number:	2493062	GENETRODES	
Registration Number:	2223723	BTX	
Registration Number:	1574413	STRONGHOLD	
Registration Number:	0826093	СРК	
Registration Number:	3048658	COULBOURN	
Registration Number:	2547737	GRAPHIC STATE	
Registration Number:	2273647	TRU SCAN	
Registration Number:	2970145	CI	
Registration Number:	2925160		
Registration Number:	2663974	RUBY	
Registration Number:	1946172	HOEFER	
Registration Number:	4533206	STIMWARE	
Registration Number:	4695392	TBSI	
Registration Number:	2947567	BUXCO	
Registration Number:	1490684	DATA SCIENCES	
Registration Number:	1983696	DATA SCIENCES INTERNATIONAL	
Registration Number:	2112255	DATAQUEST	
Registration Number:	1983698	DSI DATA SCIENCES INTERNATIONAL	
Registration Number:	3455600	HALCYON	
Registration Number:	3450109	JET	
Registration Number:	3463543	NEUROSCORE	
Registration Number:	1411178	PHYSIOTEL	
Registration Number:	1954917	PHYSIOTEL	

CORRESPONDENCE DATA

Fax Number: 2125935955

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.

Phone: 212-756-2132

Email: scott.kareff@srz.com

Correspondent Name: S. Kareff c/o Schulte Roth & Zabel LLP

Address Line 1: 919 Third Avenue

Address Line 2: 19th Floor

Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	014951-1778	
NAME OF SUBMITTER:	Scott Kareff (014951-1778)	
SIGNATURE:	/kc for sk/	

DATE SIGNED:	02/01/2018
Total Attachments: 14	
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ASSIGNMENT FOR SECURITY - - TRADEMARKS

WHEREAS, Hoefer, Inc., a Delaware corporation, Harvard Bioscience, Inc., a Delaware corporation, Denville Scientific, Inc., a Delaware corporation, Coulbourn Instruments, LLC, a Delaware limited liability company, Biochrom Limited, a United Kingdom entity, Triangle Biosystems, Inc., a Delaware corporation and Data Sciences International, Inc., a Delaware corporation (individually and collectively, the "Assignor") have adopted, used and are using, and holds all right, title and interest in and to, the trademarks and service marks listed on the attached Schedule A, which trademarks and service marks are registered or applied for in the United States Patent and Trademark Office or the Canadian Intellectual Property Office (the "Trademarks");

WHEREAS, each Assignor has entered into a Pledge and Security Agreement, dated January 31, 2018 (as amended, restated, supplemented, modified or otherwise changed from time to time, the "Security Agreement"), in favor of Cerberus Business Finance, LLC, as the Collateral Agent for itself and certain lenders (in such capacity, together with its successors and assigns, if any, the "Assignee"); and

WHEREAS, pursuant to the Security Agreement, each Assignor has assigned to the Assignee and granted to the Assignee for the benefit of the Secured Parties (as defined in the Security Agreement) a continuing security interest in all right, title and interest of each Assignor in, to and under the Trademarks, together with, among other things, the good-will of the business symbolized by the Trademarks and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Assignor does hereby pledge, convey, sell, assign, transfer and set over unto the Assignee and grants to the Assignee for the benefit of the Assignee and the Secured Parties a continuing security interest in the Collateral to secure the prompt payment, performance and observance of the Secured Obligations.

Each Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

DATA SCIENCES INTERNATIONAL, INC.

By: Harvard Bioscience, Inc., its sole shareholder

Name: Robert E. Gagnon Title: Chief Financial Officer

HOEFER, INC.

By: Harvard Biospience, Inc., its sole shareholder

By: ////////

Mame: Robert E. Gagnon
Title: Chief Financial Officer

HARVARD BIOSCIENCE, INC.

y: / Xame: Robert E. Gagnon

Title: Chief Financial Officer

COULBOURN INSTRUMENTS, LLC

By: Denville Scientific, Inc., its sole member By: Harvard Bioscience, Inc., its sole shareholder

 \mathbf{By} :

Name: Robert E. Gagnon Title: Chief Financial Officer

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DENVILLE SCIENTIFIC, INC.

By: Harvard Bioscience, Inc., its sole shareholder

Name: Robert E. Gagnon

Title: Chief Financial Officer

TRIANGLE BIOSYSTEMS, INC.

By: Harvard Bioscience, Inc., its sole shareholder

Rv

Name: Robert E. Gagnon Title: Chief Financial Officer

BIOCHROM LIMITED

By:

Name: Robert E. Gagnon

Title: Director

SCHEDULE A TO ASSIGNMENT FOR SECURITY

US Trademarks and Trademark Applications

[See attached]

TRADEMARKS

BIOCHROM LTD. aka BIOCHROM LIMITED, a United Kingdom entity <u>USA TRADEMARKS</u>

MARK	SERIAL NO.	REG. NO	APPLICATION OR REGISTRATION DATE
SIMPLINANO	86111923	4761064	REGISTRATION DATE:
			06/23/2015
DiaDean &	85751209	4461000	REGISTRATION DATE:
Gio Orop			01/07/2014
	85751217	4461001	REGISTRATION DATE:
0io0rop&	ν.		01/07/2014
(BIODROP SO SIMPLE, YOU'LL WONDER WHY NO-ONE HAS DONE IT BEFORE)			
BIOCHROM	79053995	3712169	REGISTRATION DATE:
			11/17/2009
MULTIREAD	79049534	3602685	REGISTRATION DATE:
			04/07/2009
NANOVUE	77337692	3570673	REGISTRATION DATE:
			02/03/2009
GENEQUANT	79041744	3454092	REGISTRATION DATE:
			06/24/2008

HARVARD BIOSCIENCE, INC., a Delaware, United States entity <u>USA TRADEMARKS</u>

4851-7187-4651.1 TRADEMARK
REEL: 006261 FRAME: 0947

MARK	SERIAL NO.	REG. NO	APP. OR REG. DATE
OLIMADDED	97624762		A DDI ICATION DATE
QUIKPREP (standard	87624762		APPLICATION DATE
character mark)			09/27/2017
	86193738	4765382	REGISTRATION DATE
			06/30/2015
- Internation	86193741	4851881	REGISTRATION DATE
	00173711	1031001	
			11/10/2015
CENTRIFAN	85658942	4398632	REGISTRATION DATE
			09/10/2013
LEGATO	85145688	4159849	REGISTRATION DATE:
			06/19/2012
ADAGIO	85448228	4157593	REGISTRATION DATE:
			06/12/2012
PHD ULTRA	85145669	4058629	REGISTRATION DATE:
			11/22/2011
DTVDDECC	77825004	3901596	REGISTRATION DATE
BTXPRESS			01/04/2011
BIOCHROM	75833717	2433199	REGISTRATION DATE
			03/06/2001
ENHANCER	75582363	2313868	REGISTRATION DATE
			02/01/2000
GENETRODES	75578621	2493062	REGISTRATION DATE
			09/25/2001
			09/23/2001
BTX	75304701	2223723	REGISTRATION DATE
			02/16/1999
STRONGHOLD	73781378	1574413	REGISTRATION DATE
STRONGHOLD	13/013/8	13/4413	REGISTRATION DATE
			01/02/1990

СРК	72247205	0826093	REGISTRATION DATE
			03/21/1967

COULBOURN INSTRUMENTS, LLC, a Delaware, United States entity $\underline{\text{USA TRADEMARKS}}$

MARK	SERIAL NO.	REG. NO	APP. OR REG. DATE
COULBOURN	78338777	3048658	REGISTRATION DATE 01/24/2006
GRAPHIC STATE	75597123	2547737	REGISTRATION DATE 03/12/2002
Tru Scan	75397978	2273647	REGISTRATION DATE 08/31/1999
E II	78338921	2970145	REGISTRATION DATE 07/19/2005
	78338997	2925160	REGISTRATION DATE 02/08/2005

HOEFER, INC., a Delaware, United States entity <u>USA TRADEMARKS</u>

MARK	SERIAL NO.	REG. NO	APPLICATION OR REGISTRATION DATE
RUBY	76052755	2663974	REGISTRATION DATE 12/17/2002
HOEFER	74353610	1946172	REGISTRATION DATE 01/09/1996

TRIANGLE BIOSYSTEMS, INC. DBA TRIANGLE BIOSYSTEMS INTERNATIONAL, a Delaware, United States entity <u>USA TRADEMARKS</u>

MARK	SERIAL NO.	REG. NO	APPLICATION OR REGISTRATION DATE
STIMWARE	86079282	4533206	05/20/2014
TBSI	86333816	4695392	03/03/2015

	009: Laboratory equipment, namely, electronic animal respiratory systems and components for pulmonary, cardiovascular and edema analysis for use in small animal research studies; computer software for pulmonary, cardiovascular and edema analysis for use in small animal research studies.	T244199.US.01 Data Sciences International, Inc. BUXCO United States of America 76/591,914 Registered May 12, 2004	File Number Owner Trademark Jurisdiction Application No Class/Description Status Filing Date
United States of America 73/590,450 Registered Mar 28, 1986	ar and edema analysis for use in smal	May	Application No. Filing Date
1490684 May 31, 1988	l animal research studies;	2947567 May 10, 2005	Registration No. Registration Date

REEL: 006261 FRAME: 0951

T018658.US.01 Data Sciences International, Inc. DATA SCIENCES Registered Supplemental **United States of America** Mar 28, 1986 73/590,450 May 31, 1988 1490684

009: Telemetry transmitters and receivers for monitoring animals and electrodes for use with telemetry transmitters.

DATA SCIENCES INTERNATIONAL

Registered

Feb 17, 1995

Jul 2, 1996 1983696

74/635,715

United States of America

T018656.US.01

Data Sciences International, Inc.

	9:
computer hardware and computer software for conversion of telemetered physiological data to analog signal format; electrical circuits and connectors for interfacing telemetry devices, laboratory equipment and computer hardware and software; prerecorded video tapes featuring instruction of telemetry.	ıse in

^{10:} Catheters for all types of medical applications; cannulae.

	T .	16:
	018660.US.01	016: Printed i
	Data Sciences International, Inc. DATAQUEST	16: 016: Printed instructional manuals in the fields of surgery and telemetry
	DATAQUEST	urgery and telemetry.
Registered	United States of America	
Nov 8, 1996	75/195,070	
Nov 11, 1997	2112255	

009: Computer software and computerized analyzers for collection and processing of physiological data collected from animals; and instructional/user manuals sold therewith as a unit.

Catheters for all types	 Telemetry transmitter computer hardware a devices, laboratory eq 		T018657.US.01 Data Registered	Class/Description	File Number Owner
s of medical applications; cann	rs, receivers and electrodes; coind computer software for cor and computer software for corputer hardv		Sciences International, Inc.		ner
rulae.	omputer hardware and computer operating prog oversion of telemetered physiological data to ana vare and software; prerecorded video tapes feat	TO SECURE OF THE	DSI DATA SCIENCES INTERNATIONAL & Design		Trademark
	grams for use in acquisition an slog signal format; electrical ci uring instruction on telemetry		United States of America	Status	Jurisdiction
74/635,725	d analysis of physiologic rcuits and connectors fo '.			Filing Date	Application No.
1983698	cal data; electrical circuits, or interfacing telemetry			Registration Date	Registration No.
	Catheters for all types of medical applications; cannulae. 74/635,725	Telemetry transmitters, receivers and electrodes; computer hardware and computer operating programs for use in acquisition and analysis of physiological d computer hardware and computer software for conversion of telemetered physiological data to analog signal format; electrical circuits and connectors for indevices, laboratory equipment and computer hardware and software; prerecorded video tapes featuring instruction on telemetry. 74/635,725	Telemetry transmitters, receivers and electrodes; computer hardware and computer software for conversion of telemetered physiological data to analog signadevices, laboratory equipment and computer hardware and software; prerecorded video tapes featuring institutions. Catheters for all types of medical applications; cannulae.	gistered Telemetry transmitters, receivers and electrodes; computer hardware and computer software for conversion of telemetered physiological data to analog signadevices, laboratory equipment and computer hardware and software; prerecorded video tapes featuring inside catheters for all types of medical applications; cannulae.	Data Sciences International, Inc. DSI DATA SCIENCES INTERNATIONAL & Design United Solutions, receivers and electrodes; computer hardware and computer software for conversion of telemetered physiological data to analog signaratory equipment and computer hardware and software; prerecorded video tapes featuring install types of medical applications; cannulae.



- 9: Telemetry transmitters, receivers and electrodes; computer hardware and computer operating programs for use in acquisition and analysis of physiological data; electrical circuits, computer hardware and computer software for conversion of telemetered physiological data to analog signal format; electrical circuits and connectors for interfacing telemetry devices, laboratory equipment and computer hardware and software; prerecorded video tapes featuring instruction on telemetry.

10: Catheters for	10: Catheters for all types of medical applications; cannulae.		74/635,725	1983698
016: Printed instruc	016: Printed instructional manuals in the fields of surgery and telemetry.		Feb 17, 1995	Jul 2, 1996
T244200.US.01	Data Sciences International, Inc. HALCYON	United States of America	78/880,376	3455600
		Registered	May 10, 2006	Jun 24, 2008

010: Plethysmographs, namely, instruments for the measurement of respiratory patterns of laboratory test subjects in a research environment.

009: Transmitters, receivers and electronic relay stations for collecting, transmitting, and analyzing physiological ditherewith as a unit.	T069347.US.01 Data Sciences International, Inc. JET Ree
ysiological data collected from ar	United States of America Registered
data collected from animals, and instructional/user manuals solo	77/033,914 Nov 1, 2006
al/user manuals sold	3450109 Jun 17, 2008

	T018654.US.01	009: Computer s	T070578.US.01
	Data Sciences International, Inc. PHYSIOTEL	oftware for collecting, analyzing, storing, a	Data Sciences International, Inc. NEUROSCORE
	PHYSIOTEL	and displaying physiological data, anc	NEUROSCORE
Registered	United States of America	009: Computer software for collecting, analyzing, storing, and displaying physiological data, and instructional/user manuals sold therewith.	United States of America Registered
Mar 28, 1986	73/590,452		77/155,536 Apr 12, 2007
Sep 30, 1986	1411178		3463543 Jul 8, 2008

009: Transmitters and receivers for animal telemetry.

File Number Class/Description	Owner	Trademark	Jurisdiction Status	Application No. Filing Date	Registration No. Registration Date
1018655.US.01	Data Sciences International, Inc. PHYSIOTEL	PHYSIOTEL	United States of America	74/648,456	1954917
			Registered	Mar 13, 1995	Feb 6, 1996
010: Veterinary impla	010: Veterinary implants, namely transmitters and receivers for animal telemetry	vers for animal telemetry.			

Canadian Trademarks and Trademark Applications

[See attached]

BIOCHROM LTD. aka BIOCHROM LIMITED, a United Kingdom entity $\underline{\text{CIPO TRADEMARKS}}$

MARK	SERIAL NO.	REG. NO	APP. OR REG. DATE
SIMPLINANO	1650995	TMA952679	10/19/2016

HARVARD BIOSCIENCE, INC., a Delaware, United States entity <u>CANADIAN TRADEMARKS</u>

MARK	SERIAL NO.	REG. NO	APPLICATION OR REGISTRATION DATE
BTX	0847953	TMA495729	06/09/1998
	1664445	TMA961078	01/26/2017
	1664555	TMA925286	01/07/2016

HOEFER, INC. CANADIAN (CIPO) TRADEMARKS

MARK	SERIAL NO.	REG. NO	APP. OR REG. DATE
HOEFER	0808020	TMA520533	REGISTRATION DATE 12/14/1999
RUBY	1059338	TMA565778	REGISTRATION DATE 08/14/2002

File Number Class/Description	Owner	Trademark	Jurisdiction Status	Application No. Filing Date	Registration No. Registration Date	
1069968.CA.01	Data Sciences International, Inc.	Data Sciences International, Inc. DSI DATA SCIENCES INTERNATIONAL	Canada	1,349,552	771430	
			Registered	May 30, 2007	Jul 7, 2010	
						k

N/A: Monitors, transmitters, receivers and relay stations for sensing, collecting, transmitting, and analyzing physiological data, and instructional/user manuals sold therewith as a unit; computer hardware and software for use in the acquisition and analysis of physiological data; computer hardware and computer software for conversion of physiological data from wired or wireless systems to analog signal and digital formats; computer software and computerized analyzers for collection and processing of physiological data collected from animals; transmitters and prerecorded video tapes, CDs, and DVDs featuring instruction on and information about physiological data and telemetry. data in the fields of medical care for humans and animals and for clinical diagnosis and research purposes; medical imaging apparatus for animals in a research laboratory environment; receivers for animal telemetry; electrical circuits and connectors for interfacing sensors and telemetry devices; computer programs for acquisition, analysis and processing of physiologica

TRADEMARK REEL: 006261 FRAME: 0956

RECORDED: 02/01/2018