# CH \$990.00 199414

# TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM427706

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

#### **CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Harvard Bioscience, Inc.		03/29/2013	Corporation: DELAWARE
FKAUBI, Inc.		03/29/2013	Corporation: DELAWARE
FKA GSI US, Inc.		03/29/2013	Corporation:
Cartesian Technologies, Inc.		03/29/2013	Corporation:
Genomic Solutions Canada, Inc.		03/29/2013	Corporation: CANADA
Hoefer, Inc.		03/29/2013	Corporation: DELAWARE
KD Scientific, Inc.		03/29/2013	Corporation: MASSACHUSETTS
Biochrom US, Inc.		03/29/2013	Corporation: DELAWARE
Warner Instruments LLC		03/29/2013	Limited Liability Company:
Denville Scientific, Inc.		03/29/2013	Corporation:
Coulbourn Instruments, LLC		03/29/2013	Limited Liability Company:
Triangle Biosystems, Inc.		03/29/2013	Corporation:

## **RECEIVING PARTY DATA**

Name:	Bank of America, N.A.
Street Address:	100 North Tryon Street
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28255
Entity Type:	National Banking Association: UNITED STATES

## **PROPERTY NUMBERS Total: 39**

Property Type	Number	Word Mark
Registration Number:	1994144	DYNA QUANT
Registration Number:	2663974	RUBY
Registration Number:	2574351	READY-TO-RUN
Registration Number:	1946172	HOEFER
Registration Number:	1425327	THE STURDIER
Registration Number:	3128076	CALIBER
Registration Number:	3259250	ULTIMA

TRADEMARK

REEL: 006059 FRAME: 0328

900406199

Property Type	Number	Word Mark
Registration Number:	4398632	CENTRIFAN
Registration Number:	2313868	ENHANCER
Registration Number:	2493062	GENETRODES
Registration Number:	2223723	втх
Registration Number:	0826093	СРК
Registration Number:	2433199	BIOCHROM
Registration Number:	1574413	STRONGHOLD
Registration Number:	3901596	BTXPRESS
Registration Number:	1869303	CMA/MICRODIALYSIS
Registration Number:	2273647	TRU SCAN
Registration Number:	4765382	HA
Registration Number:	4851881	НВ
Registration Number:	2547737	GRAPHIC STATE
Registration Number:	2925160	
Registration Number:	3048658	COULBOURN
Registration Number:	2970145	CI
Registration Number:	4461001	BIODROP SO SIMPLE, YOU'LL WONDER WHY NO-
Registration Number:	4461000	BIODROP
Registration Number:	3570673	NANOVUE
Registration Number:	4761064	SIMPLINANO
Registration Number:	4835210	CMA
Registration Number:	3827335	DENVILLE
Registration Number:	3799122	EZ RACK
Registration Number:	3799447	HYBLOT
Registration Number:	3799123	SHARP
Registration Number:	4157593	ADAGIO
Registration Number:	4157594	EZ PRO
Registration Number:	4058629	PHD ULTRA
Registration Number:	4159849	LEGATO
Registration Number:	4554285	CARDIOXPRESS
Registration Number:	4533206	STIMWARE
Registration Number:	4695392	TBSI

## **CORRESPONDENCE DATA**

6173453299 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.

(617) 345-3000 Phone:

mschepper@burnslev.com Email:

Correspondent Name: Marlo Schepper Grolnic Address Line 1: Burns & Levinson LLP Address Line 2: 125 Summer Street

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	43363.0
NAME OF SUBMITTER:	Marlo Schepper Grolnic
SIGNATURE:	/Marlo Schepper Grolnic/
DATE SIGNED:	05/16/2017

#### **Total Attachments: 10**

source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page1.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page3.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page4.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page5.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page6.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page7.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page8.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page9.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page9.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page9.tif source=Closing Copy - Notice of Security Interest in Trademarks - Harvard Bio (Bank of America)#page10.tif

# NOTICE OF GRANT OF SECURITY INTEREST IN TRADEMARKS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of March 29, 2013 (as amended, modified, extended, restated, renewed, replaced, or supplemented from time to time, the "Agreement") and among the Grantors party thereto (each an "Grantor" and collectively, the "Grantors") and Bank of America, N.A., as administrative agent (the "Administrative Agent") for the Secured Parties referenced therein, the undersigned Grantors have granted a continuing security interest in and continuing lien upon the trademarks and trademark applications shown on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

The undersigned Grantors and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any trademark or trademark application.

[Signature pages follow.]

# V

ery truly yours,	
HARVARD BIOSCIENCE, INC.	
By Language Carle Barrer	
By: 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Title: Chief Financial Officer	
FKAUBI, INC.	
By January Graffyn	
Name Robert E. Gagnon	
Title: Treasurer	
FKA GSLUS, INC.	
SS / / / And State Company of the Co	
8y/	
Name/Robert E. Gagnon	
Title: Treasurer	
CARTESIAN TECHNOLOGIES, INC.	
8y/19912964	
Name! Robert E. Gagnon	
Tule: Treasurer	
GENOMIC SOLUTIONS CANADA, INC	
By:////an/12 51/23	
Namer Robert E. Gagnon	
Title: Treasurer	
HOFFER,JXC.	
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By figure 2 1 1	
Name Robert E. Gagnon	
Title: Treasurer	
KD SCIÉNTIFIC, INC.	
KD SCIENTIFIC, INC.  By: ///www.fig.Syly	

Title: Treasurer

[Signature Page to Notice of Security Interest in Trademarks]

Name: Robert E. Gagnon Title: Treasurer WARNER INSTRUMENTS LLC

By: Harvard Bioscience, Inc., its sole member

Name: Robert E. Gagnon Title: Chief Financial Officer

DENVILLE SCIENTIFIC, INC.

Name! Robert E. Gagnon

Title: Treasurer

COULBOURN INSTRUMENTS, LLC

By: Denville/Scientific, Inc., its sole member

Name/Robert E. Gagnon

Title: Treasurer

TRIANGLE/BIOSYSTEMS, INC.

Name: Robert E. Gagnon

Title: Treasurer

[Signature Page to Notice of Security Interest in Trademarks]

Acknowledged and Accepted;

[Signature Page to Notice of Security Interest in Trademarks]

# Schedule I

BIOCHROM MULTIREAD	PHD ULTRA		EZ PRO	ADAGIO	SHART	HYBLOT	EZ RACK	DENVILLE	TBU SCAN	"SPOT" THE MOUSE	CMA LOGO	SIMPLINANO	NANOVUE	MULTIREAD	GENEQUANT	BIODROP logo	has done it before	BIODROP so simple, you'll wonder why	<u>Ω</u>	Coulbourn	[Gerbil design]	Granhic State	HB LOGO	HA I OGO	TRII SCAN	BIXTRESS	STRONGHOLD	BIOCHROM	CPK	BTX	GENETRODES	ENHANCER	CENTRIFAN	ULTIMA	CALIBER	THE STURDIER	HOEFER	READY-TO-RUN	DYNA QUANI RUBY	US I RAUEMARKS	17.77
Biochrom Limited Biochrom Limited	Harvard Apparatus, Inc.	:	Harvard Apparatus, Inc.	Harvard Apparatus, Inc.	Denville Scientific, Inc.	Denville Scientific, Inc.	Denville Scientific, Inc.	Denville Scientific Inc.	Coulbourn Instruments, LLC		CMA Microdialysis AB	Biochrom Limited		Coulboum Instruments, LLC	Coulbourn Instruments, LLC	Coulbourn Instruments, LLC	Coulbourn Instruments III C	HARVARD BIOSCIENCE, INC.	HARVARD RIOSCIENCE INC	Coulbourn Instruments III C	HARVARD BIOSCIENCE, INC.	HOEFER, INC.	HOEFER, INC.	HOEFER, INC.	HOEFER, INC.	HOEFER, INC.	HORFER, INC.	OWNER	)												
November 17, 2009 April 7, 2009	November 22, 2011		June 12, 2010	June 12, 2010	June 8, 2010	June 8, 2010	June 8, 2010	August 3 2010	July 19, 2005 August 31 1999	February 8, 2005	October 20, 2015	June 23, 2015	February 3, 2009	April 7, 2009	June 24, 2008	January 7, 2014	October 11, 2012	•	July 19, 2005	January 24, 2006	February 8, 2005	March 12, 2002	November 10, 2015	June 30, 2015	December 27, 1994	January 4, 2011	January 2, 1990	March 6, 2001	March 21, 1967	February 16, 1999	September 25, 2001	February 1, 2000	September 10, 2013	July 3, 2007	August 8, 2006	January 13, 1987	January 9, 1996	May 28, 2002	August 13, 1996 December 17, 2002	DAIE	REGISTRATION/ FILING
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HOEFER	HOEFER. INC.	December 14, 2004	ACTIVE	867301 (WIPO)	OWNED
ULTIMA	HOEFER, INC.	April 19, 2006	LAPSED	885629 (WIPO)	OWNED
HOEFER	HOEFER, INC.	March 13, 1996	ACTIVE	0594531 (BX)	OWNED
HOEFER		March 1, 2006		004197191 (Europe -	
	HOEFER, INC.		APPLICATION	OHIM)	OWNED
HOEFER		October 18, 1996		VR 1996 05829 (Denmark)	
	HOEFER, INC.		LAPSED		OWNED
ISOPRIME	HOEFER, INC	March 7, 1997	- ADOED	399914 Sweden)	OWNED

Biochrom Austria Biochrom Benelux Biochrom China Multiread China Genequant Europe Ultrospec France Biochrom Germany Ultrospec Germany Ultrospec Germany Ultrospec Germany Ultrospec Germany Biochrom Hungary Biochrom Japain Genequant Spain Multiread Spain Biochrom Japan Genequant Japan Multiread Japan Genequant Japan Genequant Japan Genequant Japan Multiread Japan Biochrom Switzerland Btohrom UK Genequant UK Multiread UK Novaspec UK Ultrospec UK Ultrospec UK Ultrospec UK Ultrospec UK SIMPLINANO	READY-TO-RUN HOEFER BioDrop (UK trademark)
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11-Jul-1968 11-Jul-1968 19-Nov-2007 13-Dec-2007 03-Jul-2007 03-Jul-1968 02-Oct-1981 11-Jul-1968 02-Oct-1981 11-Jul-1968 11-Jul-1968 11-Jul-1968 11-Jul-1968 19-Nov-2007 11-Jul-1968 19-Nov-2007 13-Dec-2007 13-Dec-2007 13-Dec-2007 13-Dec-2007 13-Dec-2007 27-Sep-1996 11-Jul-1968 18-May-2007 24-Dec-1992 03-Jul-2007 24-Dec-1992 03-Jul-2007 26-Jul-1984 30-Sep-1981 17-Mar-2014	May 25, 2001 August 30, 1996 January 10, 2005 December 14, 1999 December 1, 2005 March 31, 2005 March 18, 1996 July 16, 2008 December 22, 2004 December 23, 2004 August 14, 2002 May 17, 2000 May 17, 2000 May 17, 2000 April 26, 2002 March 6, 1998 October 22, 2004 October 22, 2004 October 22, 2004 October 22, 2007 February 3, 2012 May 30, 2012
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PANLAB	PULMODYN	PLUGSYS	HSE LOGO	HAEMODYN	HB LOGO	HA LOGO	BTX	BioDrop So simple you'll wonder why no-one	GeneQuant Nano	QuantiMate	EZNIN	вютоисн	FLUOVAC	WPA	Spectrawave	Libra	HB LOGO	HA LOGO	BTX	NANOVUE	NANOVUE	SIMPLINANO	SIMPLINANO	SIMPLINANO
Panlab, S.L.	Hugo Sachs Elektronik – Harvard 09-Sep-1992	Hugo Sachs Elektronik – Harvard Apparatus GmbH	Hugo Sachs Elektronik – Harvard 21-Jun-1995 Apparatus GmbH	Hugo Sachs Elektronik – Harvard 09-Sep-1992 Apparatus GmbH	HARVARD BIOSCIENCE, INC.	HARVARD BIOSCIENCE. INC.	HARVARD BIOSCIENCE. INC.	Biochrom Limited	Biochrom Limited	Biochrom Limited	Biochrom Limited	Biochrom Limited	Biochrom Limited	Biochrom Limited	Biochrom Limited	Biochrom Limited	HARVARD BIOSCIENCE, INC.	HARVARD BIOSCIENCE. INC.	HARVARD BIOSCIENCE. INC.	Biochrom Limited				
28-Jan-1991	d 09-Sep-1992	d 02-Apr-1992	d 21-Jun-1995	d 09-Sep-1992	28-Feb-2014	28-Feb-2014	17-Aug-1999	31-May-2012	13-Feb-2013	25-Oct-2013	3-Jan-2014	8-Mar-2012	29-Jan-2001	15-Jul-2002	15-Jul-2002	12-Mar-2003	21-Feb-2014	21-Feb-2014	09-Jun-1998	18-Sep-2008	28-Mar-2010	05-12-2014	08-Nov-2013	07-Nov-2013
Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
566329	591984	586257	639389	591983	1208742	1210168		2623119	011571965	012256467	012475786	2613349	2291247	2305298	2305297	2295062	TMA925286	1664445	TMA495729	006480842	6424006	401073987		
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# <u>Trademarks</u>

StimWare is Registered Trademark of Triangle BioSystems, Inc. (Registration No. 4533206)

TBSI Logo is approved for Trademark of Triangle BioSystems, Inc. (Registration No. 4695392)

TRADEMARK REEL: 006059 FRAME: 0340

**RECORDED: 05/16/2017**