ETAS ID: TM335912

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CYTONOME/ST, LLC		03/18/2015	LIMITED LIABILITY COMPANY: DELAWARE

TRADEMARK ASSIGNMENT COVER SHEET

RECEIVING PARTY DATA

Name: Compass Bank	
Street Address:	1703 W. 5th Street
Internal Address:	Suite 500
City:	Austin
State/Country:	TEXAS
Postal Code:	78703
Entity Type:	CORPORATION: ALABAMA

PROPERTY NUMBERS Total: 15

Property Type	Number	Word Mark			
Serial Number:	86274477				
Serial Number:	86274462	GIGASORT			
Serial Number:	86274453	CYTONOME VIVA			
Serial Number:	86210703	HYDRIS			
Serial Number:	86002038	CYTONOME/ST			
Serial Number:	86002035	CYTONOME ST			
Serial Number:	86274467	SHEATHMASTER			
Serial Number:	86274470	SIMPLYSORT			
Registration Number:	4657873	ADVANCED SOLUTIONS IN CELL PURIFICATION			
Serial Number:	86210708	VIRIDIS			
Serial Number:	86210699	ATHERIS			
Serial Number:	86002026	GENESIS			
Serial Number:	86002020	GENESIS			
Registration Number:	3445624	CYTONOME			
Registration Number:	3423388	CYTONOME			

CORRESPONDENCE DATA

Fax Number: 7132233717

TRADEMARK

REEL: 005485 FRAME: 0299 900319407

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: 7132261200

Email: rljackson@lockelord.com

Correspondent Name: LOCKE LORD LLP

Address Line 1: 600 TRAVIS
Address Line 2: SUITE 2800

Address Line 4: HOUSTON, TEXAS 77002-3095

ATTORNEY DOCKET NUMBER:	0014020-00346
NAME OF SUBMITTER:	Robert Jackson
SIGNATURE:	/ROBERT JACKSON/
DATE SIGNED:	03/23/2015

Total Attachments: 15

source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page1.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page3.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page3.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page4.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page5.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page7.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page8.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page9.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page9.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page10.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page11.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page12.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page13.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page13.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page13.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page13.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page13.tif source=Inguran 2015 - Executed Patent and Trademark Security Agreement (Cytonome_ST, LLC) (2)#page15.tif

PATENT AND TRADEMARK SECURITY AGREEMENT (CYTONOME/ST, LLC)

THIS PATENT AND TRADEMARK SECURITY AGREEMENT ("Agreement"), dated as of March 18, 2015, is by and between CYTONOME/ST, LLC, a Delaware limited liability company, whose address is 22575 State Highway 6 South, Navasota, Texas 77868 ("Debtor"), and COMPASS BANK, an Alabama banking corporation, whose address is 1703 W. 5th Street, Suite 500, Austin, Texas 78703, Attention: Mr. John R. Burer, in its capacity as Administrative Agent (in such capacity, together with its successors and assigns in such capacity, the "Secured Party"), under the Credit Agreement described below.

WHEREAS, INGURAN, LLC, a Delaware limited liability company doing business as Sexing Technologies ("Borrower"), Secured Party and the lenders now or hereafter a party thereto (collectively the "Lenders") have entered into that certain Third Amended and Restated Credit Agreement (as amended, restated and supplemented from time to time, the "Credit Agreement") of even date herewith;

WHEREAS, Debtor, Secured Party and certain other subsidiaries of Borrower have entered into a Second Amended and Restated Security Agreement (Domestic Subsidiaries) of even date herewith (as said Second Amended and Restated Security Agreement may be amended, restated, modified, supplemented and in effect from time to time, the "General Security Agreement"), which sets forth in more detail certain terms and conditions relating to the matters agreed to herein; and

WHEREAS, the Credit Agreement contemplates the execution of this Agreement by the parties hereto and the recordation of this Agreement in accordance with the specific terms of the Credit Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

- 1. <u>Grant of Security Interest</u>. Debtor does hereby grant to Secured Party, for the benefit of Secured Party, the Lenders and any other holders of any of the Obligations, a continuing security interest in all of Debtor's right, title, and interest in and to all of the following (all of the following being herein collectively referred to as the "<u>Collateral</u>"), whether presently existing or hereafter arising or acquired, to secure the payment of the Obligations (as defined in the Security Agreement):
 - (a) any and all patents and patent applications (including, without limitation, each patents and patent applications listed on <u>Schedule 1</u> attached hereto), together with (i) all inventions and improvements described and claimed therein, (ii) all reissues, divisions, continuations, renewals, extensions, and continuations-in-part thereof, (iii) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages and payments for past and future infringements thereof, (iv) all rights to sue for past, present, and future infringements thereof, and (v) all rights corresponding to any of the foregoing throughout the world;

1

- (b) all trademarks (including service marks), trade names, trade dress, and trade styles listed on <u>Schedule 2</u> attached hereto and the registrations and applications for registration thereof and the goodwill of the business symbolized by the foregoing, together with (i) all renewals of the foregoing, (ii) all income, royalties, damages, and payments now or hereafter due or payable with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof, (iii) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing, and (iv) all rights corresponding to any of the foregoing throughout the world;
- (c) all licenses or similar arrangements of any of the foregoing, whether as licensee or licensor;
- (d) all general intangibles at any time evidencing or relating to any of the foregoing, together with all books and records, computer files, programs, printouts and other computer materials and records related thereto; and
 - (e) all products and proceeds of any of the foregoing.
- Miscellaneous. This security interest is granted in conjunction with the security interest granted to Secured Party, for the benefit of Secured Party, the Lenders and any other holders of any of the Obligations, pursuant to the General Security Agreement. Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral made and granted hereby are more fully set forth in the General Security Agreement and the Credit Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. The terms and provisions hereof are in addition to, and not in limitation of or limited by, those of the General Security Agreement, the Credit Agreement and the other Credit Documents. The attached <u>Schedules 1</u> and <u>2</u> is incorporated herein by reference for all purposes. Capitalized terms used herein and not otherwise defined shall have the meaning given to them in the Credit Agreement. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE UNITED STATES OF AMERICA, INCLUDING WITHOUT LIMITATION, THE UNITED STATES PATENT AND TRADEMARK LAWS. This Agreement shall be binding upon Debtor, and the trustees, receivers, successors and assigns of Debtor, including all successors in interest of Debtor in and to all or any part of the Collateral, and shall benefit Secured Party, the Lenders, any other holders of any of the Obligations and their respective successors and assigns. If any provision of this Agreement is held to be illegal, invalid or unenforceable under present or future laws, the legality, validity and enforceability of the remaining provisions of this Agreement shall not be affected thereby, and this Agreement shall be liberally construed so as to carry out the intent of the parties to it. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same agreement, and any of the parties hereto may execute this Agreement by signing any such counterpart. The section headings appearing in this Agreement have been inserted for convenience only and shall be given no substantive meaning or significance whatever in construing the terms and provisions of this Agreement.

IN WITNESS WHEREOF, Debtor and Secured Party have caused this Agreement to be duly executed by their respective officers thereunto as of the date first set forth above.

	"Debtor" CYTONOME/ST, LLC, Delaware limited liability company Ry: Name: MANGE Ros 17573 ~ Title: PILESTON
	"Secured Party" COMPASS BANK, an Alabama banking corporation,
	as Administrative Agent By: Name: Title:
Attachment: Schedule 1 – Patents and Applications Schedule 2 - Trademarks	
THE STATE OF TEXAS COUNTY OF States	
This instrument was acknowledge Wurite WSENSTEIN DE liability company, on behalf of said limited	of Cytonome/S1, ELC, a Delaware minute
GRACE A. WISE Notary Public, State of Texas My Commission Expires August 5, 2016	Notary Public in and for the State of Texas Printed Name: My Commission Expires:

IN WITNESS WHEREOF, Debtor and Secured Party have caused this Agreement to be duly executed by their respective officers thereunto as of the date first set forth above.

"Debtor"
CYTONOME/ST, LLC, a Delaware limited liability company
By: Name: Title:
"Secured Party"
COMPASS BANK, an Alabama banking corporation, as Administrative Agent By: Name: Title:
ed before me on
liability company.
Notary Public in and for the State of Texas Printed Name: My Commission Expires:

THE STATE OF TEXAS	8
COUNTY OF TRAVIS	8

This	instrument	was	acknowledged	before	me	on	March 17, 2015, by
John	Bucer		, Relations	nip			of Compass Bank, an
Alabama bar	nking corpora	ition a	cting in its capac	ity as A	dmin	istrat	ive Agent, on behalf of said
corporation a	acting in said	capacit	ty.				



Notary Public in and for the State of Texas

Printed Name: Melissa bours

My Commission Expires: August 12 2018

SCHEDULE 1 TO PATENT AND TRADEMARK SECURITY AGREEMENT

PATENTS AND PATENT APPLICATIONS

(See attached Patent and Patent Application Listing)

SCHEDULE 1 – Page 1

Cytonome/ST's Patent and Patent Application Portfolio (11 March 2015)

1	Title	Appl. / Publ.	Patent No.	Country	Statu	s (I = issued)	
2	Microfluidic system including a	10/028,852	7179423	US		2/20/2007	
2	virtual wall fluid	US20030007898	7173423			2,20,200,	
3	Microfluidic system including a	10/607,287	7211442	US	1	5/1/2007	
	virtual wall fluid	US20040091398					
4	Microfabricated two-pin liquid	10/027,171	7041257	US		5/9/2006	
	sample dispensing	US20030059345					
5	Droplet dispensing system	10/029,108	6808683	us	1	10/26/2004	
		US20030059949			<u> </u>		
6	Temperature controlled	10/328,973	7258839	US	ı	8/21/2007	
	microfabricated two-pin	US20030194353					
7	Temperature controlled	11/811,021	7686967	US	1	3/30/2010	
	microfabricated two-pin	US20070298171					
8	Microfluidic system including a	10/179,586	6877528	Us	1	4/12/2005	
	bubble valve	US20030196714					
9	Microfluidic system including a	11/021,251	7069943	US	1	7/4/2006	
	bubble valve	US20050109410					
10	Microfluidic system including a	11/433,781	8210209	US	1	7/3/2012	
	bubble valve	US20060278288					
11	Microfluidic system including a	13/245,331	8623295	us		1/7/2014	
	bubble valve	US20120015442					
12	Microfluidic system including a	13/527,331		us		Pending	
	bubble valve	US20120261013					
13	Electromagnetic pump	10/329,013	7033148	us	1	4/25/2006	
		US20030180164					
14	Latching micro-regulator	10/179,537	6981518	us		1/3/2006	
		US20030172975					
15	Latching micro-regulator	11/099,014	7134639	us	1	11/14/2006	
		US20050166975					
16	Latching micro-regulator	11/591,213	7293581	US	1	11/13/2007	
		US20070044851					
17	On chip dilution system	10/183,726	6883957	US	1	4/26/2005	
		US20030210607					
18	On chip dilution system	11/059,196	7401972	US	. 1	7/22/2008	
		US20050148082					
19	Method and apparatus for sorting	10/179,488	6808075	us	l L	10/26/2004	
	particles	US20030198523					
20	Method and apparatus for sorting	10/329,008	6976590	US	1	12/20/2005	
	particles	US20030234210				<u> </u>	
21	Method and apparatus for sorting	10/664,587	7157274	us		1/2/2007	
	particles	US20040161772					
22	Method and apparatus for sorting	10/940,143	7104405	US		9/12/2006	
	particles	US20050092658					
23	Method and apparatus for sorting	11/101,038	7569788	US	1	8/4/2009	
	particles	US20050183995	, 303766		-		
24	Method and apparatus for sorting	11/499,953	7584857	US	1	9/8/2009	
24	particles	US20060266679				3,0,2003	

25	Method and apparatus for sorting particles	12/537,802 US20100133151	7963399	US		ı	6/21/2011
	Method and apparatus for sorting	12/821,790					
26	particles	US20110005978		US			Pending
27	Method and apparatus for sorting particles	2003228630	2003228630		AU		2/18/2010
28	Method and apparatus for sorting particles	PI-0309321-2			BR		Pending
29	Method and apparatus for sorting particles	2482869	2482869		CA		11/18/2014
30	Method and apparatus for sorting particles	3814212	1662311		CN	ı	11/3/2010
31	Method and apparatus for sorting particles	EP03726391 EP1499453			EP		Pending
32	Method and apparatus for sorting particles	Lr 1433433	164601		IL	l	11/20/2007
33	Method and apparatus for sorting particles		183714		1L	ı	3/31/2011
34	Method and apparatus for sorting particles	JP20030585899 JP2005524831	4153434		JР	ı	7/11/2008
35	Method and apparatus for sorting	JP20070315437	4964752		JP	ı	4/6/2012
36	particles Method and apparatus for sorting	JP2008122396 10-2004-7016596	10-0975438		KR		8/5/2010
37	particles Method and apparatus for sorting	KR20050019068 200405978-8	107034		SG	1	10/31/2006
38	particles Method and apparatus for sorting	2004-8705	2004-8705		ZA	1	7/26/2006
39	particles Method and apparatus for sorting	10-2005-7004433	10-0990016	******	KR	1	10/19/2010
40	particles Method and apparatus for sorting	KR20050047540 200501392-5	110768		SG	1	4/30/2007
41	particles Method and apparatus for sorting	12/499,254	8567608	US			10/29/2013
	particles Method and apparatus for sorting	US20100032350 13/158,960				,	4/2/2013
42	particles Method and apparatus for sorting	US20120006727 13/245,132	8408399	US			
43	particles	US20120012508	8727131	US			5/20/2014
44	Method and apparatus for sorting particles	13/849,365 US20130313170		US			Pending
45	Method and apparatus for sorting particles	14/281,303 US20140251879		US			Pending
46	Method and apparatus for sorting particles	2998/KOLNP/2011			IN		Pending
47	Implementation of microfluidic components in	10/329,018 US20040045891 10/328,931	6878271	US			4/12/2005

48	Microfluidic chip for biomolecule	US20040048388	6849459	US	·	1	2/1/2005
	crystallization Microfabricated two-pin system for	10/328,932					·
49	biomolecule	US20030170146	7153699	US		1	12/26/2006
	Implementation of microfluidic	10/816,514	7004245	uc			8/22/2006
50	components,	US20040245102	7094345	US			8/22/2006
51	Implementation of microfluidic	11/479,125	7514000	US		1	4/7/2009
21	components,	US20070075010	/314000	03		1	4/7/2003
52	Optical detector for a particle	10/915,016	7298478	US		1	11/20/2007
	sorting system	US20050128479	7230470				
53	Optical detector for a particle	11/506,522	7355699	US		1	4/8/2008
	sorting system	US20060274313	, 000000				
54	Optical detector for a particle	11/906,621	7492522	US		1	2/17/2009
	sorting system	US20080030865	•				
55	Optical detector for a particle	12/079,457	7576861	US		1	8/18/2009
	sorting system	US20080180666					
56	Optical detector for a particle	12/966,654	8964184	US		1	2/15/2015
	sorting system	US20110168871					
57	Optical detector for a particle	???		US			Pending
	sorting system	AU200402C4C20					
58	Optical detector for a particle	AU20040264628	2004264628	:	AU	ı	5/26/2011
	sorting system	PI-0413573-3					
59	Optical detector for a particle sorting system	71-0415575-5			BR		Pending
	Optical detector for a particle	CA20042535390					
60	sorting system	CA20042333330	2535390		CA	İ	10/8/2013
	Optical detector for a particle	EP04786510			 		
61	sorting system	E1 047 00310			EP		Pending
	Optical detector for a particle	IL20060173613					2/20/2012
62	sorting system		173613		IL	1	2/29/2012
	Optical detector for a particle	870/CHENP/2006	050040		181		5/3/2012
63	sorting system		252248		IN		5/5/2012
	Optical detector for a particle	JP20060523430	4602075		JР		10/8/2010
64	sorting system		4602975		JP .		10/8/2010
	Optical detector for a particle	KR20067002936	10-1278355		KR		6/18/2012
65	sorting system	KR20060096982	10-12/8555		KK	,	0/10/2012
	Optical detector for a particle	200600731-4 SG14573	119557		SG		10/31/2008
66	sorting system		115557		50	<u> </u>	20,02,200
67	Optical detector for a particle	200805924-8			SG		Pending
U/	sorting system				<u> </u>		
68	Optical detector for a particle	ZA20060001273	200601273		ZA		9/26/2007
- 00	sorting system				ļ	<u> </u>	
69	Optical detector for a particle	ZA20070004831	200704831		ZA	1	8/26/2009
	sorting system					ļ	
70	Implementation of microfluidic	10/951,473	7455770	US		1	11/25/2008
	components	US20050092662				l	<u> </u>

		142/275 020			Γ Ι				
71	Implementation of microfluidic	12/276,930	7870964	US		1	1/18/2011		
	components	US20090071541							
72	Multilayer hydrodynamic sheath	10/979,848	7311476	US		- 1	12/25/2007		
	flow structure Multilayer hydrodynamic sheath	US20050123450							
73	1	11/998,557	7611309	US		1	11/3/2009		
	flow structure	US20080166188							
74	Multilayer hydrodynamic sheath	12/610,753	7997831	US		1	8/16/2011		
	flow structure	US20100111616							
75	Multilayer hydrodynamic sheath	13/179,084	8529161	US		- 1	9/10/2013		
	flow structure	US20120009025							
76	Multilayer hydrodynamic sheath	13/968,962		US			Pending		
	flow structure	US20140050540							
77	Multilayer hydrodynamic sheath	PI0415913			BR		Pending		
	flow structure								
78	Multilayer hydrodynamic sheath	20042544002	2544002		CA	ı	7/24/2012		
	flow structure								
79	Multilayer hydrodynamic sheath	CN200480034891	L200480034891.	7	CN	1	11/28/2012		
	flow structure	CN1886315			1				
80	Multilayer hydrodynamic sheath	IL20060175133	175133		IL	1	2/28/2013		
	flow structure								
81	Multilayer hydrodynamic sheath	1895/CHENP/2006	240790	240790	240790	240790	IN	1	6/1/2010
	flow structure								
82	Multilayer hydrodynamic sheath	JP20060538448	JP5138223		JP	1	2/3/2013		
	flow structure		***************************************		ļ		,		
83	Multilayer hydrodynamic sheath	200602752-8	121642		SG	ı	2/27/2009		
	flow structure								
84	Multilayer hydrodynamic sheath	2006/03614	2006/03614	i	ZA	1	9/26/2007		
	flow structure				ļ				
85	Multilayer hydrodynamic sheath	2011205167	2011205167		AU	1	9/24/2013		
	flow structure			-	ļ				
86	Multilayer hydrodynamic sheath	04810241.2 / 1682438	############		DE		5/8/2013		
	flow structure								
87	Multilayer hydrodynamic sheath	04810241.2 / 1682438	1682438		FR		5/8/2013		
	flow structure				, ,,	<u> </u>	-,-,		
88	Multilayer hydrodynamic sheath	04810241.2 / 1682438	1682438		GB	1	5/8/2013		
	flow structure		2002 100						
89	Unitary cartridge for particle	11/295,183	8277764	US			10/2/2012		
	processing	US20060269446	02///01				10, 1, 1011		
90	Unitary cartridge for particle	13/240,521	8679422	US			3/25/2014		
	processing	US20120009619	0073422				0,20,202		
91	Unitary cartridge for particle	14/179,760		US			Pending		
<u> </u>	processing	US20140170673							
92	Unitary cartridge for particle	2005311631	2005311631		AU	1	9/20/2012		
J Z	processing		2003311031		ļ <u>.</u>	<u> </u>	-, -, -, -, -, -, -, -, -, -, -, -, -, -		
93	Unitary cartridge for particle	PI-05188245			BR		Pending		
23	processing				""	1			

	11. 11	2500752			···			
94	Unitary cartridge for particle processing	2588753			CA	1	2/18/2014	
	Unitary cartridge for particle	200580046282.8						
95	processing	CN101099082	2.0058E+11		CN	1	3/27/2013	
	Unitary cartridge for particle	EP05853002.3					D !!	
96	processing	EP1817568			EP		Pending	
07	Unitary cartridge for particle	183560			IL		Pending	
97	processing				11.		renums	
98	Unitary cartridge for particle	2093/KOLNP/2007			IN		Pending	
	processing							
99	Unitary cartridge for particle	2007-544599	5548337		JР	. 1	5/23/2014	
	processing						-,,	
100	Unitary cartridge for particle	2007/04952	2007/04952		ZA	1	7/23/2008	
	processing	2000/05404	•		-			
101	Unitary cartridge for A particle	2008/06181			ZA	. 1	5/27/2009	
	processing Unitary cartridge for particle	EP11151431.1						
102	processing	EP2423667			EP		Pending	
	Actuation of parallel microfluidic	11/800,469						
103	arrays	US20080087584	8123044	US		l	2/28/2012	
	Actuation of parallel microfluidic	13/371,277					10/01/0011	
104	arrays	US20120138513	8863962	US			10/21/2014	
	Actuation of parallel microfluidic			uc			Pending	
105	arrays	14/517,396		US			renumb	
106	Actuation of parallel microfluidic	25651250			CA		Pending	
100	arrays						1 Chang	
107	Actuation of parallel microfluidic	2009-509768	5059851		JP	1	10/31/2012	
107	arrays		3003001					
	Actuation of parallel microfluidic	1449284	4.47500		50		F /24 /2044	
108	arrays		147602		SG	1	5/31/2011	
	A transfer of the state of the							
109	Actuation of parallel microfluidic				нк		Pending	
	Actuation of parallel microfluidic	7776809.1 / 206912					·	
110	arrays	///0803.1 / 200312	2026912		DE	1	7/10/2013	
	Actuation of parallel microfluidic	7776809.1 / 206912						
111	arrays	7,7,0003.17, 2003.22	2026912		FR		7/10/2013	
	Actuation of parallel microfluidic	7776809.1 / 206912			00		7/10/2012	
112	arrays	,	2026912		GB		7/10/2013	
	Flow Cytometry Sorting Monitoring	13/342,756		110			Pending	
113		US20120277902		US				
	Flow Cytometry Sorting Monitoring	EP20120702628			EP		Pending	
114		EP2661614			L-1		, chang	
115	Flow Normalization in a Flow	13/022,525	8731860	US			5/20/2014	
115	Cytometer	US20110196637					,,	
116	Flow Normalization in a Flow	14/281,353		US			Pending	
	Cytometer		J		<u></u>		<u> </u>	

	Particle Processing Systems and	EP11707946.7					
117	Particle Processing Systems and Methods for	EP2531832		:	EP		Pending
11/	Normalization/Calibration	LF 2331832					Citania
118	Fluid Stream Imaging Apparatus	13/366,124 US20120200857	8681335	US		1	3/25/2014
119	Fluid Stream Imaging Apparatus	14/190,638		US			Pending
120	Fluid Stream Imaging Apparatus	CA20122826596 CA2826596			CA		Pending
121	Fluid Stream Imaging Apparatus	201280017500.5			CN		Pending
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124	Focal Plane Shifting	14/029,485 US20140085898		US			Pending
125	Large Area, Low F-Number Optical System	13/896,213 US20130334407		US			Pending
126	Multiple Flow Channel Particle Analysis System	13/577,216 US20120307244		US			Pending
127	Assemblies and Methods for Reducing Optical Crosstalk	14/210,366 US20140370536		US			Pending
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129	Flow Cell	14/030,946 US20140170697		US			Pending
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131	Operatorless Particle Processing Systems	14/210,381 US20140309782		US		_	Pending
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133	Micro-Lens Array Optical Detection for Particle	14/208,283 US20140339445		US			Pending
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135	Hydrodynamic Focusing Apparatus and	14/213800		US			Pending
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137	Particle Sorting Apparatus and Methods	13/363,112 US20120202237	8705031	US		1	4/22/2014
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142	Microfluidic Flow-Through Elements	14/490,326	US		Pending
143	Design Patent: Benchtop Droplet Sorter	29/491,142	US		Pending
144	Design Patent: Droplet Sorter	29/491,124	US		Pending
145	Fluid Handling System For A Fluid Flow Instrument	61/994,680	US		Provisional
146	Fluid Handling System For A Particle Processing Apparatus	61/994,712	US		Provisional
147	Thermal Activated Microfluidic Switching	61/994,764	US		Provisional
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