505465812 05/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5512615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEQUENOM, INC.	05/30/2014

RECEIVING PARTY DATA

Name:	BIOSCIENCES ACQUISITION COMPANY
Street Address: 360 POST STREET, STE 601	
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94108

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15840432
Application Number:	16404582

CORRESPONDENCE DATA

Fax Number: (858)623-3224

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: 858-623-3240

Email: skwiatkowski@grantip.com

Correspondent Name: GRANT IP INC. C/O CPA GLOBAL Address Line 1: 900 SECOND AVE SOUTH #600 Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	AGB-6015-CT3/CT4 SEQ>BAC
NAME OF SUBMITTER:	GARY H. SILVERSTEIN, REG NO. 39,372
SIGNATURE:	/Gary Silverstein/
DATE SIGNED:	05/08/2019

Total Attachments: 18

source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page6.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page7.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page8.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page9.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page10.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page11.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page12.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page13.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page14.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page15.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page16.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page16.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page17.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page17.tif source=Doc#107674846_v1_Sequenom - Project Galaxy - Patent Assignment (Executed)#page18.tif

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This ASSIGNMENT OF PATENTS (this "Assignment"), is entered into as of May 30, 2014 (the "Effective Date"), is made by SEQUENOM, INC., a Delaware corporation, with its principal place of business at 3595 John Hopkins Court, San Diego, California 92121, ("Assignor"), in favor of BIOSCIENCES ACQUISITION COMPANY, a Delaware corporation, with its principal place of business at 360 Post Street, Suite 601, San Francisco, California 94108 ("Assignee").

WHEREAS, Assignor and Assignee are parties to the Stock and Asset Purchase Agreement, dated as of the date hereof (the "Purchase Agreement"); and

WHEREAS, pursuant to the Purchase Agreement, Assignor has agreed to, and has agreed to cause certain of its affiliates and subsidiaries to, sell, convey, assign, transfer and deliver to Assignee, and Assignee has agreed to purchase, acquire, receive and accept from Assignor, all of its rights, titles and interests in and to the issued patents and patent applications listed on <u>Schedule A</u> hereto and the patent rights and inventions (whether or not patentable and whether or not reduced to practice) disclosed therein (collectively, the "<u>Patents</u>") among other Transferred Assets (as defined in the Purchase Agreement).

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, convey, assign, transfer and deliver to Assignee, its successors and assigns, full and exclusive right, title and interest throughout the world in and to the Patents, including all of the following items along with any rights it may hold to sue and recover for past, present and future infringements, dilutions, misappropriations or other violations thereof: (i) any provisional, non-provisional, reissue, continuation, continuation-in-part, divisional, revision, extension or reexamination thereof; and (ii) all registrations, applications and renewals for any of the foregoing. Assignor authorizes and requests the United States Commissioner for Patents and any officials of governmental or administrative office in any country whose duty it is to record patent assignments as aforesaid, to record Assignee as owner of the Patents in accordance with the terms of this Assignment and hereby transfer its entire rights, titles and interests in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

Assignor further agrees to execute and deliver such documents and take such actions as are reasonably necessary or appropriate to effect this Assignment.

[Execution page follows.]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be acknowledged and accepted by its officer thereunto duly authorized as of the date first written above.

SEQUENOM, MC.

By: Name:

PAUL MAIES

Title:

ACKNOWLEDGED AND RECEIVED:

BIOSCIENCES ACQUISITION COMPANY

By:

Name: Robert G. Shepler

Title: President

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

IN WITNESS WHEREOF, Assignor has caused this Assignment to be acknowledged and accepted by its officer thereunto duly authorized as of the date first written above.

SEC	QUENOM, INC.	
By: Nan Title	ne:	

ACKNOWLEDGED AND RECEIVED:

BIOSCIENCES ACQUISITION COMPANY

Name Robert G. Shepler

Title: President

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

SCHEDULE A PATENTS AND PATENT APPLICATIONS

Reference No.	PATENT OR PATENT APPLICATION TITLE	Application Type/No. Country	Patent or Publication Number	Filing Date	Status
	SEQ 2001				
1.	Method of Mass Spectrometry Analysis	AT	EP0937096	11/6/97	Issued
2.	Method of Mass Spectrometry Analysis	BE	EP0937096	11/6/97	Issued
3.	Method of Mass Spectrometry Analysis	СН	EP0937096	11/6/97	Issued
4.	Method of Mass Spectrometry Analysis	DE6	EP0937096	11/6/97	Issued
5.	Method of Mass Spectrometry Analysis	DK	EP0937096	11/6/97	Issued
6.	Method of Mass Spectrometry Analysis	ES	EP0937096	11/6/97	Issued
7.	Method of Mass Spectrometry Analysis	FI	EP0937096	11/6/97	Issued
8.	Method of Mass Spectrometry Analysis	FR	EP0937096	11/6/97	Issued
9.	Method of Mass Spectrometry Analysis	GB	EP0937096	11/6/97	Issued
10.	Method of Mass Spectrometry Analysis	IE	EP0937096	11/6/97	Issued
11.	Method of Mass Spectrometry Analysis	IT	EP0937096	11/6/97	Issued
12.	Method of Mass Spectrometry Analysis	LU	EP0937096	11/6/97	Issued
13.	Method of Mass Spectrometry Analysis	MC	EP0937096	11/6/97	Issued
14.	Method of Mass Spectrometry Analysis	NL	EP0937096	11/6/97	Issued
15.	Method of Mass Spectrometry Analysis	SE	EP0937096	11/6/97	Issued
15.	High Density Immobilization of Nucleic Acid	SE	LI 0937090	11/0/97	Issued
16.	Molecules	AU	AU745624	11/6/97	Issued
1.7	High Density Immobilization of Nucleic Acid	A 1.12	A 1 17 C 1 1 C 1	11/6/07	T
17.	Molecules High Density Immobilization of Nucleic Acid	AU2	AU761161	11/6/97	Issued
18.	Molecules	JP2	JP4006381	11/6/97	Issued
4.0	High Density Immobilization of Nucleic Acid		G. 4.4.4.0.	444640=	
19.	Molecules High Density Immobilization of Nucleic Acid	CA	CA2268740	11/6/97	Issued
20.	Molecules	CA2	CA2702219	11/6/97	Pending
21.	Analyzing Method and Apparatus	FR	EP1460083B1(FR)	11/6/97	Issued
	•		EP1460083B1(UK		
22.	Analyzing Method and Apparatus	GB)	11/6/97	Issued
23.	Analyzing Method and Apparatus	DE	EP1460083B1(DE)	11/6/97	Issued
24.	Analyzing Method and Apparatus	IE	EP1460083B1(IE)	11/6/97	Issued
25.	Analyzing Method and Apparatus	NL	EP1460083B1(NL)	11/6/97	Issued
26.	Analyzing Method and Apparatus	СН	EP1460083B1(CH)	11/6/97	Issued
27.	Systems and Methods for Preparing and Analyzing Low Volume Analyte Array Elements	СР	US6024925	1/23/97	Issued
21.	Systems and Methods for Preparing and Analyzing Low	Cr	030024923	1/23/97	Issued
28.	Volume Analyte Array Elements	UT2	US7285422	1/23/97	Issued
29.	Systems and Methods for Preparing and Analyzing Low Volume Analyte Array Elements	DV	US7232688	7/30/99	Issued
30.	Systems and Methods for Preparing and Analyzing Low	DV2	US6569385	10/28/99	Issued

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	Volume Analyte Array Elements				
	Systems and Methods for Preparing and Analyzing Low				
31.	Volume Analyte Array Elements	DV3	US7390672	6/18/07	Issued
	High Density Immobilization of Nucleic Acid				
32.	Molecules	DV4	US6818394	1/4/00	Issued
	Matrix-Assisted Laser Desorption Ionization Mass				
22	Spectrometry Substrates Having Low Volume Matrix	OTT	20000240070	5/10/00	D 1'
33.	Array Elements High Density Immobilization of Nucleic Acid	СТ	20080248968	5/19/08	Pending
34.	Molecules	JP	JP3516146	11/6/97	Issued
	High Density Immobilization of Nucleic Acid				
35.	Molecules	DE	EP1457496	11/6/97	Issued
	High Density Immobilization of Nucleic Acid			1	
36.	Molecules	DE2	DE29724341.1	11/6/97	Issued
37.	High Density Immobilization of Nucleic Acid Molecules	DE3	DE29724250.4	11/6/97	Issued
51.	High Density Immobilization of Nucleic Acid	DL3	DE2)124230.4	11/0/5/	Issued
38.	Molecules	DE4	DE29724251.2	11/6/97	Issued
	High Density Immobilization of Nucleic Acid				
39.	Molecules	DE5	DE29724252.0	11/6/97	Issued
40	High Density Immobilization of Nucleic Acid Molecules	CD2	EP1457496	1/12/04	Taguad
40.	High Density Immobilization of Nucleic Acid	GB2	EP1437490	1/12/04	Issued
41.	Molecules	FR2	EP1457496	1/12/04	Issued
	SEQ 2002				
42.	DNA Diagnostics Based on Mass Spectrometry	CP2	US5605798	3/17/95	Issued
43.	DNA Diagnostics Based on Mass Spectrometry	CP3	US6043031	3/18/96	Issued
44.	DNA Diagnostics Based on Mass Spectrometry	CT1	US6197498	4/6/99	Issued
45.	DNA Diagnostics Based on Mass Spectrometry	CT2	US6235478	4/6/99	Issued
46.	DNA Diagnostics Based on Mass Spectrometry	CT3	US6258538	4/6/99	Issued
47.	DNA Diagnostics Based on Mass Spectrometry	CT4	US6277573	4/6/99	Issued
48.	DNA Diagnostics Based on Mass Spectrometry	CT5	US6221601	11/2/99	Issued
49.	DNA Diagnostics Based on Mass Spectrometry	СТ6	US6300076	1/31/00	Issued
50.	DNA Diagnostics Based on Mass Spectrometry	CT7	US6268144	9/15/99	Issued
51.	DNA Diagnostics Based on Mass Spectrometry	CT8	US6221605	2/15/00	Issued
52.	DNA Diagnostics Based on Mass Spectrometry	СТ9	US6602662	11/28/00	Issued
53.	DNA Diagnostics Based on Mass Spectrometry	CT10	US6500621	2/28/01	Issued
54.	Solid Support for Mass Spectrometry	CT11	US6589485	6/11/01	Issued
	Mass Spectrometric Methods for Detecting Mutations in				
55.	a Target Nucleic Acid	CT12	US7074563	2/24/03	Issued
56.	Mass Spectrometric Methods for Detecting Mutations in a Target Nucleic Acid	CT13	US7419787	5/11/06	Issued
	Mass Spectrometric Methods for Detecting Mutations in		00,117,07	5/11/00	100000
57.	a Target Nucleic Acid	CT14	US7759065	6/27/08	Issued
58.	DNA Diagnostics Based on Mass Spectrometry	CT17	US20110269643	5/2/11	Pending
59.	DNA Diagnostics Based on Mass Spectrometry	AU	AU722218	3/18/96	Issued
60.	DNA Diagnostics Based on Mass Spectrometry	AU2	AU769545	3/18/96	Issued

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61.	DNA Diagnostics Based on Mass Spectrometry	CA	CA2214359	3/18/96	Issued
62.	DNA Diagnostics Based on Mass Spectrometry	JP	JP3948746	3/18/96	Issued
63.	DNA Diagnostics Based on Mass Spectrometry DNA Diagnostics Based on Mass Spectrometry	JP2	4231056	3/18/96	Pending
64.	DNA Diagnostics Based on Mass Spectrometry DNA Diagnostics Based on Mass Spectrometry	AT	AT232558T1	3/18/96	Issued
65.	DNA Diagnostics Based on Mass Spectrometry	BE	815261	3/18/96	Issued
66.	DNA Diagnostics Based on Mass Spectrometry	СН	815261	3/18/96	Issued
67.	DNA Diagnostics Based on Mass Spectrometry	DE	DE69626196T2	3/18/96	Issued
68.	DNA Diagnostics Based on Mass Spectrometry	DK	815261	3/18/96	Issued
69.	DNA Diagnostics Based on Mass Spectrometry	ES	815261	3/18/96	Issued
70.	DNA Diagnostics Based on Mass Spectrometry	FI	815261	3/18/96	Issued
71.	DNA Diagnostics Based on Mass Spectrometry	FR	815261	3/18/96	Issued
72.	DNA Diagnostics Based on Mass Spectrometry	UK	815261	3/18/96	Issued
73.	DNA Diagnostics Based on Mass Spectrometry	IE	815261	3/18/96	Issued
74.	DNA Diagnostics Based on Mass Spectrometry	IT	815261	3/18/96	Issued
75.	DNA Diagnostics Based on Mass Spectrometry	NL	815261	3/18/96	Issued
76.	DNA Diagnostics Based on Mass Spectrometry	PT	815261	3/18/96	Issued
77.	DNA Diagnostics Based on Mass Spectrometry	SE	815261	3/18/96	Issued
78.	DNA Diagnostics Based on Mass Spectrometry	EP2	EP1352971	2/10/03	Pending
70.	DIVA Diagnosaes Based on Mass spectrometry		El 1332711	2/10/03	1 chang
	SEQ 2022				
79.	Automated Process Line	AU	757333	4/2/99	Issued
80.	Automated Process Line	DV	6730517	10/5/00	Issued
81.	Automated Process Line	EP	EP1175620A2	4/2/99	Pending
	SEQ 2046				
82.	Method and Apparatus for Delivery of Submicroliter Volumes onto a Substrate	FR	EP1332000	10/24/01	Issued
02.	Method and Apparatus for Delivery of Submicroliter	1 K	Li 1332000	10/24/01	155400
83.	Volumes onto a Substrate	DE	EP1332000	10/24/01	Issued
0.4	Method and Apparatus for Delivery of Submicroliter	NIT	ED1222000	10/24/01	, ,
84.	Volumes onto a Substrate Method and Apparatus for Delivery of Submicroliter	NL	EP1332000	10/24/01	Issued
85.	Volumes onto a Substrate	SE	EP1332000	10/24/01	Issued
	Method and Apparatus for Delivery of Submicroliter				
86.	Volumes onto a Substrate	СН	EP1332000	10/24/01	Issued
87.	Method and Apparatus for Delivery of Submicroliter Volumes onto a Substrate	UK	EP1332000	10/24/01	Issued
67.	Method and Apparatus for Delivery of Submicroliter	UK	Li 1332000	10/24/01	Issued
88.	Volumes onto a Substrate	JP	4015946	10/24/01	Issued
	Method and Apparatus for Delivery of Submicroliter	1/10	(102.12	10/24/01	
89.	Volumes onto a Substrate Method and Apparatus for Delivery of Submicroliter	KR	649342	10/24/01	Issued
90.	Volumes onto a Substrate	CT2	13/683,214	11/21/12	Pending
	SEQ 2049				
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91.	Method and Device for Identifying a Biological Sample	UT	US7917301	9/19/00	Issued
92.	Method and Device for Identifying a Biological Sample	AU	AU776811B2	10/13/00	Issued
93.	Method and Device for Identifying a Biological Sample	BE	EP1350211	9/18/01	Issued
94.	Method and Device for Identifying a Biological Sample	СН	EP1350211	9/18/01	Issued
95.	Method and Device for Identifying a Biological Sample	DE	EP1350211	9/18/01	Issued
96.	Method and Device for Identifying a Biological Sample	FR	EP1350211	9/18/01	Issued
97.	Method and Device for Identifying a Biological Sample	GB	EP1350211	9/18/01	Issued
98.	Method and Device for Identifying a Biological Sample	IE	EP1350211	9/18/01	Issued
99.	Method and Device for Identifying a Biological Sample	IT	EP1350211	9/18/01	Issued
100.	Method and Device for Identifying a Biological Sample	NL	EP1350211	9/18/01	Issued
				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	SEQ 2050				
101.	System and Method for Testing a Biological Sample	СР	US8315805	4/22/02	Issued
102.	System and Method for Testing a Biological Sample	EP	EP1390900	4/22/02	Pending
103.	Systems and Methods for Testing a Biological Sample	CA	2444655	4/22/02	Pending
104.	System and Method for Testing a Biological Sample	JP	2005509844	4/22/02	Pending
105.	System and Method for Testing a Biological Sample	JP2	2007225618	4/22/02	Pending
105.	System and viction for Testing a Biological sample	31 2	2007223010	1/22/02	Tending
	SEQ 2066				
	Methods of Making Substrates for Mass Spectrometry				
106.	Analysis and Related Devices	UT	US7019288	9/29/04	Issued
	SEQ 2068				
107	Mass Spectrometry to Assess DNA Sequence	TITE	1105060242	0/10/07	
107.	Polymorphisms	UT	US5869242	9/18/95	Issued
	CHO 2072				
	SEQ 2073 Fragmentation-based Methods and Systems for				
108.	Sequence Variation Detection and Discovery	UT	US7820378	11/26/03	Issued
	Fragmentation-based Methods and Systems for				
109.	Sequence Variation Detection and Discovery	AU	AU3298733BB	11/26/03	Issued
110.	Fragmentation-based Methods and Systems for Sequence Variation Detection and Discovery	CA	2507189	11/26/03	Pending
110.	Fragmentation-based Methods and Systems for	CA	2307109	11/20/03	1 Chang
111.	Sequence Variation Detection and Discovery	CN	CN1774511B	11/26/03	Issued
	Fragmentation-based Methods and Systems for				
112.	Sequence Variation Detection and Discovery	EP	EP1613723	11/26/03	Issued
113.	Fragmentation-based Methods and Systems for Sequence Variation Detection and Discovery	НК	1087436		Issued
113.	Fragmentation-based Methods and Systems for	1111	1007150		Issued
114.	Sequence Variation Detection and Discovery	IN	2608DELNP/2005	11/26/03	Issued
	Fragmentation-based Methods and Systems for		450,000,170	11/2/:	
115.	Sequence Variation Detection and Discovery	JP	4786904B2	11/26/03	Issued
	270 2004 25 XXX 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				
	SEQ-5001 (MethUS, MethUS2)				
116.	Diagnostic Sequencing by a Combination of Specific	AU	779112	4/30/00	Issued

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	Cleavage and Mass Spectrometry				
	Diagnostic Sequencing by a Combination of Specific				
117.	Cleavage and Mass Spectrometry	CA	CA2370872	4/30/00	Pending
	Diagnostic Sequencing by a Combination of Specific				
118.	Cleavage and Mass Spectrometry	JP	JP2000615793	4/30/00	Pending
	Diagnostic Sequencing by a Combination of Specific		012000010770		1 January
119.	Cleavage and Mass Spectrometry	AT	EP1173622	4/30/00	Issued
117.	Diagnostic Sequencing by a Combination of Specific	7.1.1	E1 11/3022	1120100	Issaea
120.	Cleavage and Mass Spectrometry	DE	60020830-3	4/30/00	Issued
120.	Diagnostic Sequencing by a Combination of Specific		00020030 5	1750700	Issaea
121.	Cleavage and Mass Spectrometry	FR	EP1173622	4/30/00	Issued
121.	Diagnostic Sequencing by a Combination of Specific	T IX	E11175022	1750700	Issueu
122.	Cleavage and Mass Spectrometry	IE	EP1173622	4/30/00	Issued
122.	Diagnostic Sequencing by a Combination of Specific	IL.	E1 117 5022	-1/30/00	Issued
123.	Cleavage and Mass Spectrometry	BE	EP1173622	4/30/00	Issued
123.	Diagnostic Sequencing by a Combination of Specific	DE	E11175022	1750700	Issued
124.	Cleavage and Mass Spectrometry	СН	EP1173622	4/30/00	Issued
127.	Diagnostic Sequencing by a Combination of Specific	CII	E11113022	4/30/00	Issued
125.	Cleavage and Mass Spectrometry	UK	EP1173622	4/30/00	Issued
125.	Diagnostic Sequencing by a Combination of Specific	OK	LI 1175022	4/30/00	133404
126.	Cleavage and Mass Spectrometry	US	6994969	4/30/00	Issued
120.	Diagnostic Sequencing by a Combination of Specific	0.5	0994909	4/30/00	155000
127.	Cleavage and Mass Spectrometry	CT2	20060252061	2/6/06	Pending
127.	Cleavage and wass spectromery	C12	20000232001	2/0/00	1 chang
	SEQ 2079				
	Methods for High Level Multiplexed Polymerase Chain				
128.	Reactions and Homogeneous Mass Extension Reactions	EP	EP1660680B1	7/30/04	Issued
	Methods for High Level Multiplexed Polymerase Chain				
129.	Reactions and Homogeneous Mass Extension Reactions	BE	EP1660680B1	7/30/04	Issued
	Methods for High Level Multiplexed Polymerase Chain				
130.	Reactions and Homogeneous Mass Extension Reactions	DK	EP1660680B1	7/30/04	Issued
	Methods for High Level Multiplexed Polymerase Chain			.,,,,,,,,	
131.	Reactions and Homogeneous Mass Extension Reactions	FR	EP1660680B1	7/30/04	Issued
	Methods for High Level Multiplexed Polymerase Chain			7,700,010	155575
132.	Reactions and Homogeneous Mass Extension Reactions	DE	EP1660680B1	7/30/04	Issued
102.	Methods for High Level Multiplexed Polymerase Chain	22	21100000021	77.5 67 6 1	155464
133.	Reactions and Homogeneous Mass Extension Reactions	IE	EP1660680B1	7/30/04	Issued
100.	Methods for High Level Multiplexed Polymerase Chain		21100000021	7,00,0.	155454
134.	Reactions and Homogeneous Mass Extension Reactions	NL	EP1660680B1	7/30/04	Issued
	Methods for High Level Multiplexed Polymerase Chain		21100000021	7,00,0.	1550.50
135.	Reactions and Homogeneous Mass Extension Reactions	SE	EP1660680B1	7/30/04	Issued
100.	Methods for High Level Multiplexed Polymerase Chain	52	21100000021	7756761	155464
136.	Reactions and Homogeneous Mass Extension Reactions	СН	EP1660680B1	7/30/04	Issued
150.	Methods for High Level Multiplexed Polymerase Chain		El 1000000B1	7730701	Issaea
137.	Reactions and Homogeneous Mass Extension Reactions	UK	EP1660680B1	7/30/04	Issued
1011	Methods for High Level Multiplexed Polymerase Chain	Ü.11		1750701	IBBACA
138.	Reactions and Homogeneous Mass Extension Reactions	UT	US8003317	7/30/04	Issued
100.	Methods for High Level Multiplexed Polymerase Chain	-	0000000017	1750701	IBBACA
139.	Reactions and Homogeneous Mass Extension Reactions	CT	US8349566	7/28/11	Issued
エンノ・	Methods for High Level Multiplexed Polymerase Chain		00007000	1120111	155404
		1	1	1	1
140		CT2	13/718 758	12/18/12	Pending
140.	Reactions and Homogeneous Mass Extension Reactions Methods for High Level Multiplexed Polymerase Chain	CT2	13/718,758	12/18/12	Pending

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142.	Methods for High Level Multiplexed Polymerase Chain Reactions and Homogeneous Mass Extension Reactions	DE	EP2107129B	3/10/09	Issued
	Methods for High Level Multiplexed Polymerase Chain				100000
143.	Reactions and Homogeneous Mass Extension Reactions	IE	EP2107129B	3/10/09	Issued
	STO 2000				
	SEQ 2080				
	Base Specific Cleavage of Methylation-specific				
1.4.4	Amplification Products in Combination with Mass	A T T	A 145020026D2	2/24/05	T 1
144.	Analysis	AU	AU5230936B2	3/24/05	Issued
	Base Specific Cleavage of Methylation-specific				
145.	Amplification Products in Combination with Mass	CA	CA 2561291 A A	3/24/05	Danding
143.	Analysis Base Specific Cleavage of Methylation-specific	CA	CA2561381AA	3/24/05	Pending
	Amplification Products in Combination with Mass				
146.	Analysis	DE	EP1727911B1	3/24/05	Issued
140.	Base Specific Cleavage of Methylation-specific	DE	E11727911B1	3124103	188000
	Amplification Products in Combination with Mass				
147.	Analysis	HK	1098792B	3/24/05	Issued
117.	Base Specific Cleavage of Methylation-specific	1111	10507520	3/2 1/03	Issued
	Amplification Products in Combination with Mass				
148.	Analysis	CN	101233240	3/24/05	Pending
	Base Specific Cleavage of Methylation-specific				
	Amplification Products in Combination with Mass				
149.	Analysis	UT	US20050272070	3/24/05	Pending
	Base Specific Cleavage of Methylation-specific				
	Amplification Products in Combination with Mass				
150.	Analysis	EP2	EP2395098	3/24/05	Pending
	Base Specific Cleavage of Methylation-specific				
	Amplification Products in Combination with Mass				
151.	Analysis	FR	EP1727911B1	3/24/05	Issued
	Base Specific Cleavage of Methylation-specific				
	Amplification Products in Combination with Mass	CD		2/2//02	
152.	Analysis	GB	EP1727911B1	3/24/05	Issued
	SEQ 6015				
1.50	Methods For Reducing Adduct Formation For Mass	T. TET	1107 000 127	1/15/00	
153.	Spectrometry Analysis	UT	US7,888,127	1/15/08	Issued
154	Compositions and Processes for Improved Mass	CT	20110172124	1 /7 /1 1	Danding
154.	Spectrometry Analysis Compositions and Processes for Improved Mass	CT	20110172124	1/7/11	Pending
155.	Spectrometry Analysis	AU	2009205404	1/14/09	Issued
133.	Compositions and Processes for Improved Mass	AU	2009203404	1/14/03	188000
156.	Spectrometry Analysis	CA	2711943	1/14/09	Pending
150.	Compositions and Processes for Improved Mass	CII	2711913	1/1 1/05	Tenanig
157.	Spectrometry Analysis	CN	101965221	1/14/09	Pending
	Compositions and Processes for Improved Mass			-, - ,, -,	
158.	Spectrometry Analysis	EA	017342B1	1/14/09	Issued
	Compositions and Processes for Improved Mass				
159.	Spectrometry Analysis	EP	EP2242561	1/14/09	Pending
	Compositions and Processes for Improved Mass				
160.	Spectrometry Analysis	HK	WO2009091841A2	4/20/11	Pending
	Compositions and Processes for Improved Mass				
	Compositions and Processes for improved wass				

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162.	Compositions and Processes for Improved Mass Spectrometry Analysis	JP	5400799B1	1/14/00	Issued
102.		JP	3400799B1	1/14/09	Issued
162	Compositions and Processes for Improved Mass	VD.	WO200001941A2	1/14/00	Danding
163.	Spectrometry Analysis	KR	WO2009091841A2	1/14/09	Pending
1.6.4	Compositions and Processes for Improved Mass	S.C.	162201	1/14/00	T 4
164.	Spectrometry Analysis	SG	163201	1/14/09 1/14/09 1/14/09 1/14/09 1/14/09 1/14/09 1/14/09 10/27/09 10/27/09 10/27/09 7/17/12 3/8/13 5/18/12 5/18/12 5/18/12 5/18/12 5/18/12 3/8/13 5/18/12 3/8/13 3/3/14	Issued
165	Compositions and Processes for Improved Mass	IDO	201205670	1/14/00	,
165.	Spectrometry Analysis	JP2	201395670	1/14/09	Pending
	Compositions and Processes for Improved Mass	IDO	201456202		
166.	Spectrometry Analysis	JP3	201456293	1/14/09	Pending
	CEO (020				
	SEQ 6020				
1.67	Products and processes for multiplex nucleic acid	TIC	20120046170	10/27/00	D 1
167.	identification	US	20120046178	10/27/09	Pending
1.60	Products and processes for multiplex nucleic acid	<i>a</i> .	27.42272	10/27/00	ļ.,
168.	identification	CA	2742272	10/27/09	Pending
	Products and processes for multiplex nucleic acid				l
169.	identification	EP	EP2356259	10/27/09	Pending
	Products and Processes for Multiplex Nucleic Acid				
170.	Identification	CT2T	US20130017960	7/17/12	Pending
	Products and Processes for Multiplex Nucleic Acid				
171.	Identification	CT3	US20140011195	3/8/13	Pending
	Products and Processes for Multiplex Nucleic Acid				
172.	Identification	EP2	EP2710144	5/18/12	Pending
	Products and Processes for Multiplex Nucleic Acid				
173.	Identification	JP	2014511601	5/18/12	Pending
	Products and Processes for Multiplex Nucleic Acid				
174.	Identification	CN	2012-80035668.9	5/18/12	Pending
	Products and Processes for Multiplex Nucleic Acid				
175.	Identification	CA2	2835942	5/18/12	Pending
	Products and Processes for Multiplex Nucleic Acid				
176.	Identification	EA	201391723	5/18/12	Pending
	Products and Processes for Multiplex Nucleic Acid				
177.	Identification	AU	2012254985	5/18/12	Pending
1,,,	Products and Processes for Multiplex Nucleic Acid	110	2012231303	3/10/12	Tonung
178.	Identification	DV	13/790996	3/8/13	Pending
170.	Products and Processes for Multiplex Nucleic Acid	D V	PCT/US2012/0387	3/0/13	1 Chang
179.	Identification	PC2	10	5/18/12	Pending
1/2.	luchuncation	1 C2	10	3/10/12	1 Chang
	SEQ 6061				
	Preparation Enhancements And Methods Of Use For				
180.	Maldi Mass Spectrometry	Utt	13/801,526	3/13/13	Pending
100.	Preparation Enhancements And Methods Of Use For		PCT/US2014/0200	5,15,15	Tenung
181.	Maldi Mass Spectrometry	PCT	01	3/3/14	Pending
101.	Maid Mass operanery	101	01	3/3/11	Tenang
	RIGAKU ACQUIRED IP				1
	Microarray Dispensing with Real Time Verification and				
182.	Inspection	US	6558623	5/6/03	Issued
104.	Microarray Dispensing with Real Time Verification and		0330023	5/0/05	155404
183.	Inspection	EP	EP1307291		Allowe
105.	Microarray Dispensing with Real Time Verification and	101	LI 1301271	+	7 1110WC
104	, ,	US	7025933	4/11/06	Issued
184.	Inspection	LOS	1023933	 4 /11/00	Issued

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185.	Microarray Dispensing with Real Time Verification and Inspection	EP	EP1638689	7/21/10	Issued
	SEQ 2003				
186.	Beads Bound to a Solid Support and to Nucleic Acids	UT	US5900481	11/6/96	Issued
187.	Beads Bound to a Solid Support and to Nucleic Acids	AU	AU746737	11/6/97	Issued
188.	Beads Bound to a Solid Support and to Nucleic Acids	СР	US6133436	9/19/97	Issued
	Compositions and Methods for Immobilizing Nucleic				
189.	Acids to Solid Supports Compositions and Methods for Immobilizing Nucleic	AU2 US_Reissue	AU2300406	11/6/97	Issued
190.	Acids to Solid Supports	Exam	RE41,005	10/17/02	Issued
191.	Beads Bound to a Solid Support and to Nucleic Acids	US_DV	RE44,693		Issued
171.	Compositions and Methods for Immobilizing Nucleic		10211,055	1122103	Issaea
192.	Acids to Solid Supports	CA	CA2267070	11/6/97	Pending
193.	Compositions and Methods for Immobilizing Nucleic Acids to Solid Supports	JP	JP4,963,139	11/6/97	Issued
175.	retus to some supports	31	31 1,703,137	11/0/57	Issueu
	SEQ 2004				
194.	DNA Diagnostics Based on Mass Spectrometry	СР	6428955	11/6/96	Issued
195.	DNA Diagnostics Based on Mass Spectrometry	AU	AU735416		Issued
196.	DNA Diagnostics Based on Mass Spectrometry	DE	EP1164203		Issued
197.	DNA Diagnostics Based on Mass Spectrometry	FR	EP1164203		Issued
198.	DNA Diagnostics Based on Mass Spectrometry	IE	EP1164203		Issued
190. 199.	DNA Diagnostics Based on Mass Spectrometry DNA Diagnostics Based on Mass Spectrometry	GB	EP1164203		Issued
200.	DNA Diagnostics Based on Mass Spectrometry	US2	7198893	11/6/97 11/6/96 11/6/97 11/6/97 11/6/97 11/6/97 10/10/00 10/2/06 11/6/96 9/25/98	Issued
201.	DNA Diagnostics Based on Mass Spectrometry	US3	7501251	11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 10/10/00	Issued
	SEQ 2005				
	DNA Sequencing by Mass Spectometry via				
202.	Exonuclease Degradation	СР	US6074823	11/6/96	Issued
203.	DNA Sequencing by Mass Spectometry via Exonuclease Degradation	СТ	US6140053	11/6/96 11/6/97 9/19/97 11/6/97 10/17/02 7/22/09 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97	Issued
203.	Exonuclease Degradation	CI	030140033	11/6/96 11/6/97 9/19/97 11/6/97 10/17/02 7/22/09 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 11/6/97 12/15/98 12/15/98 12/15/98	188000
	SEQ 2007				
	Mass Spectrometric Methods for Sequencing Nucleic				
204.	Acids	UT	US6268131	12/15/97	Issued
205.	Mass Spectrometric Methods for Sequencing Nucleic Acids	AU	745149	12/15/98	Issued
205.	Mass Spectrometric Methods for Sequencing Nucleic	710	743147	12/13/70	133404
206.	Acids	BE	EP1038031	12/15/98	Issued
207.	Mass Spectrometric Methods for Sequencing Nucleic Acids	DE	EP1038031	12/15/98	Issued
201.	Mass Spectrometric Methods for Sequencing Nucleic		211030031	12/13/70	Issued
208.	Acids	GB	EP1038031	12/15/98	Issued
	SEQ 2010				
209.	DNA Sequencing by Mass Spectrometry Via	AU	AU0687801B2	3/18/94	Issued

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	Exonuclease Degradation				
210.	DNA Sequencing by Mass Spectrometry Via Exonuclease Degradation	FWC	US5622824	2/10/95	Issued
∠1 U .	DNA Sequencing by Mass Spectrometry Via	1 WC	033022024	2/10/93	158000
211.	Exonuclease Degradation	DV	US5851765	5/30/95	Issued
212.	DNA Sequencing by Mass Spectrometry Via Exonuclease Degradation	DV2	US5872003	5/30/95	Issued
212.	DNA Sequencing by Mass Spectrometry Via	D V Z	033872003	3130173	Issued
213.	Exonuclease Degradation	DE	EP0689610	3/18/94	Issued
	DNA Sequencing by Mass Spectrometry Via				
214.	Exonuclease Degradation DNA Sequencing by Mass Spectrometry Via	FR	689610	3/18/94	Issued
215.	Exonuclease Degradation	GB	689610	3/18/94	Issued
	Dividende Degradation	0.5	007010	5/10/51	IBBRIDE
	SEQ 2011				
216.	DNA Sequencing by Mass Spectrometry	AU	AU0694940	1/6/94	Issued
217.	DNA Sequencing by Mass Spectrometry	СР	US5547835	1/6/94	Issued
218.	DNA Sequencing by Mass Spectrometry	AU2	738203	1/6/94	Issued
219.	DNA Sequencing by Mass Spectrometry	DIV	US5691141	6/6/95	Issued
220.	DNA Sequencing by Mass Spectrometry	DE	679196	1/6/94	Issued
221.	DNA Sequencing by Mass Spectrometry	DV2	US6225450	6/7/95	Issued
222.	DNA Sequencing by Mass Spectrometry	GB	679196	1/6/94	Issued
	SEQ 2012				
223.	DNA Sequencing by Mass Spectrometry	CP	US6194144	3/18/96	Issued
224.	DNA Sequencing by Mass Spectrometry	CT	US6238871	6/7/95	Issued
	070.004				
	SEQ 2013				
225.	Method and Apparatus for Maldi Analysis	UT	US5777324	9/19/96	Issued
226.	Method and Apparatus for Maldi Analysis	СР	US6111251	9/19/97	Issued
227.	Method and Apparatus for Maldi Analysis	CT	US6423966	1/14/00	Issued
228.	Method and Apparatus for Maldi Analysis	CT2	US6812455	4/3/02	Issued
	SEQ 2014				
229.	Method for Dissociating Biotin Complexes	UT	US6022688	5/13/96	Issued
230.	Method for Dissociating Biotin Complexes	AU	AU0714707	5/13/96	Issued
231.	Method for Dissociating Biotin Complexes	CT	US6303309	6/21/99	Issued
232.	Method for Dissociating Biotin Complexes	DE	EP0914471	5/13/96	Issued
232. 233.	Method for Dissociating Biotin Complexes Method for Dissociating Biotin Complexes	FR	914471	5/13/96	Issued
233. 234.	Method for Dissociating Biotin Complexes Method for Dissociating Biotin Complexes	GB	914471	5/13/96	
<i>23</i> 4.	Mediod for Dissociating Biotin Complexes	UB	7144/1	3/13/90	Issued
	SEQ 2015				
235.	Filtration Processes, Kits and Devices for Isolating Plasmids	СТ	US6146854	8/31/95	Issued

	SEQ 2016				
	Diagnotics Based on Mass Spectrometric Detection of				
236.	Translated Target Polypeptides	DV	6387628	9/18/00	Issued
237.	Mass Spectrometric Detection of Polypeptides	UT	US6207370	9/2/97	Issued
238.	Mass Spectrometric Detection of Polypeptides	СР	US6322970	9/2/98	Issued
	SEQ 2017				
239.	Process for Direct Sequencing During Template Amplification	UT	US5928906	5/9/96	Issued
<u> </u>	Process for Direct Sequencing During Template	101	0.03720700	313130	155404
240.	Amplification	AU	AU0718238	5/9/97	Issued
	Process for Direct Sequencing During Template				
241.	Amplification	DE	EP0901531	5/9/97	Issued
	Process for Direct Sequencing During Template				
242.	Amplification	GB	EP0901531	5/9/97	Issued
	SEQ 2021				
	Infared Matrix-assisted Laser Desorption/Ionization				
243.	Mass Spectrometric Analysis of Macromolecules	UT	US6723564	5/7/98	Issued
	Infared Matrix-assisted Laser Desorption/Ionization				
244.	Mass Spectrometric Analysis of Macromolecules	CT	US6706530	5/10/99	Issued
	Infared Matrix-assisted Laser Desorption/Ionization				
245.	Mass Spectrometric Analysis of Macromolecules	СР	US6558902	5/7/99	Issued
	SEQ 2023				
	System and Methods for Performing Reactions in an				
246.	Unsealed Environment	UT	US6225061	3/10/99	Issued
	System and Methods for Performing Reactions in an				
247.	Unsealed Environment	CT	US6485913	5/7/99	Issued
	SEQ 2053				
2.40	Oligonucleotide Sizing Using Immobilized Cleavable		***********	- 122 to -	
248.	Primers	UT	US5700642	5/22/95	Issued
249.	Oligonucleotide Sizing Using Immobilized Cleavable Primers	AU	695705	4/30/96	Issued
∠ 4 7.	Oligonucleotide Sizing Using Immobilized Cleavable	AU	093703	4/30/90	188000
250.	Primers	СР	5830655	4/26/96	Issued
250.	Oligonucleotide Sizing Using Immobilized Cleavable		3030033	1720790	Issaea
251.	Primers	CA	CA2220418	4/30/96	Issued
	Oligonucleotide Sizing Using Immobilized Cleavable				
252.	Primers	DE	DE69605669	4/30/96	Issued
	Oligonucleotide Sizing Using Immobilized Cleavable				
253.	Primers	FR	828855	4/30/96	Issued
254	Oligonucleotide Sizing Using Immobilized Cleavable	LIIZ	020055	4/20/06	,
254.	Primers	UK	828855	4/30/96	Issued
255	Oligonucleotide Sizing Using Immobilized Cleavable Primers	IT	929955	1/20/06	Iconed
255.	Oligonucleotide Sizing Using Immobilized Cleavable	11	828855	4/30/96	Issued
256.	Primers	JP	3437184	4/30/96	Issued
<u></u> .	1 mileto	71	JTJ / 10T	1 71 201 70	100000

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257.	Oligonucleotide Sizing Using Immobilized Cleavable Primers	NL	828855	4/30/96	Issued
	SEQ 2054				
	Methods of Screening Nucleic Acids Using Mass				
258.	Spectrometry	UT	US6051378	3/4/97	Issued
250	Methods of Screening Nucleic Acids Using Mass	CT	1107470740	2/20/00	T
259.	Spectrometry	CT	US6468748	2/29/00	Issued
	SEQ 2055				
	Methods of Preparing Nucleic Acids for Mass				
260.	Spectrometric Analysis	CP	US5965363	12/2/96	Issued
	Methods of Preparing Nucleic Acids for Mass				
261.	Spectrometric Analysis	DV	US6566055	6/3/98	Issued
	SEQ 2056				
262.	Mass Spectrometer	UT	US5864137	10/1/96	Issued
	SEQ 2057				
263.	Releasable Nonvolatile Mass-label Molecules	UT	US6635452	12/10/97	Issued
264.	Releasable Nonvolatile Mass-label Molecules	CT3	US7132519	7/22/02	Issued
265.	Releasable Nonvolatile Mass-label Molecules	CT4	US8486623	10/19/06	Issued
266.	Releasable Nonvolatile Mass-label Molecules	BE	EP0963443	12/10/97	Issued
267.	Releasable Nonvolatile Mass-label Molecules	CH	EP0963443	12/10/97	Issued
268.	Releasable Nonvolatile Mass-label Molecules	DE	EP0963443	12/10/97	Issued
269.	Releasable Nonvolatile Mass-label Molecules	FR	EP0963443	12/10/97	Issued
270.	Releasable Nonvolatile Mass-label Molecules	GB	EP0963443	12/10/97	Issued
271.	Releasable Nonvolatile Mass-label Molecules	IE	EP0963443	12/10/97	Issued
	SEQ 2058				
272.	Volatile Matrices for Matrix-assisted Laser Desorption/Ionization Mass Spectrometry	UT	US6104028	5/29/98	Issued
	Volatile Matrices for Matrix-assisted Laser			7,2,7,7	
273.	Desorption/Ionization Mass Spectrometry	CT	US6265716B1	2/29/00	Issued
27.4	Volatile Matrices for Matrix-assisted Laser		2202026	5 /20 /00	
274.	Desorption/Ionization Mass Spectrometry	CA	2302036	5/29/98	Issued
	SEQ 2059				
	DNA Typing by Mass Spectrometry with Polymorphic				
275.	DNA Repeat Markers	UT	US6090558	9/18/98	Issued
276.	DNA Typing by Mass Spectrometry with Polymorphic DNA Repeat Markers	DV	US6764822	4/3/00	Iconad
<i>∠1</i> 0.	DIVA Repeat Markets	۷	030704022	4/3/00	Issued
	SEQ 2061				
077	Methods and Apparatus for Parallel Dispensing of	HC	1107150740	10/25/22	τ .
277.	Defined Volumes of Solid Particles	US	US7159740	10/25/02	Issued

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	SEQ 2064				
278.	Methods and Devices for Performing a Chemical	US	US7364897	4/11/03	Logued
218.	Reaction on a Solid Support Surface Methods and Devices for Performing a Chemical	03	US/304897	4/11/03	Issued
279.	Reaction on a Solid Support Surface	US	US8088573	1/3/12	Issued
2,,,	Reaction on a gond support surrace		0.00000373	173712	Issaea
	SEQ 2069				
280.	Allele-specific Sequence Variation Analysis	UT	20050089904	9/2/04	Pending
	SEQ 2070				+
	Fragmentation-based Methods and Systems for De				
281.	Novo Sequencing	AU	AU4235331BB	4/22/04	Issued
		-			
	SEQ 3001				
282.	Target-specific Componers and Methods of Use	UT	7785843	6/23/04	Issued
283.	Target-specific Componers and Methods of Use	DV	7867714	6/22/09	Issued
284.	Target-specific Componers and Methods of Use	AU	AU5327980B	6/22/05	Issued
285.	Target-specific Compomers and Methods of Use	CA	CA2569379A	6/22/05	Pending
286.	Target-specific Compomers and Methods of Use	CN	CN101426932B	6/22/05	Issued
287.	Target-specific Componers and Methods of Use	HK	1103107	9/19/07	Pending
288.	Target-specific Componers and Methods of Use	JP	JP5128941B	6/22/05	Issued
289.	Target-specific Componers and Methods of Use	ES	ES2406734	6/22/05	Pending
290.	Target-specific Componers and Methods of Use	СН	EP1766092A2	6/22/05	Issued
291.	Target-specific Componers and Methods of Use	SE	EP1766092A2	6/22/05	Issued
292.	Target-specific Compomers and Methods of Use	DE	EP1766092A2	6/22/05	Issued
293.	Target-specific Compomers and Methods of Use	IE	EP1766092A2	6/22/05	Issued
294.	Target-specific Compomers and Methods of Use	GB	EP1766092A2	6/22/05	Issued
295.	Target-specific Compomers and Methods of Use	NL	EP1766092A2	6/22/05	Issued
	SEQ 6003				
207	Detection and Quantification of Biomolecules Using	LUT	1100122701	2/12/12	T 1
296.	Mass Spectrometry Detection and Quantification of Biomolecules Using	UT	US8133701	3/13/12	Issued
297.	Mass Spectrometry	СР	US7902345	6/4/08	Issued
	Detection and Quantification of Biomolecules Using				
298.	Mass Spectrometry	CT	US8383795	3/3/11	Issued
200	Detection and Quantification of Biomolecules Using	ATT	A 1.72525 (OD2	12/4/07	T 1
299.	Mass Spectrometry Detection and Quantification of Biomolecules Using	AU	AU7352560B2	12/4/07	Issued
300.	Mass Spectrometry	CA	CA2671864	12/4/07	Pending
2001	Detection and Quantification of Biomolecules Using	- C. X	0.120,1001	12, 1707	- I Ditting
301.	Mass Spectrometry	CN	CN200780050429	12/4/07	Pending
	Detection and Quantification of Biomolecules Using				
302.	Mass Spectrometry	FR	EP2099934	5/30/12	Issued
303.	Detection and Quantification of Biomolecules Using	DE	EP2099934	5/30/12	Issued

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	Mass Spectrometry				
	Detection and Quantification of Biomolecules Using				
304.	Mass Spectrometry	UK	EP2099934	5/30/12	Issued
205	Detection and Quantification of Biomolecules Using	ID	5202002	12/4/07	T 1
305.	Mass Spectrometry Detection and Quantification of Biomolecules Using	JP	5382802	12/4/07	Issued
306.	Mass Spectrometry	PC2	WO/2009/073251	6/4/08	Pending
	Detection and Quantification of Biomolecules Using				
307.	Mass Spectrometry	CT2	13/776,482	2/13/13	Pending
200	Detection and Quantification of Biomolecules Using	ID2	201414260	12/4/07	D
308.	Mass Spectrometry	JP2	201414369	12/4/07	Pending
	SEQ 6004				
	Method for Accurate Assessment of DNA Quality After				
309.	Bisulfite Treatment	US	8206927	6/26/12	Issued
310.	Method for Accurate Assessment of DNA Quality After Bisulfite Treatment	CT	8673571	5/25/12	Issued
310.	Distinct Treatment	CI	00/33/1	3123112	188000
	SEQ 6009				
311.	Comparative Sequence Analysis Processes and Systems	UT	US20090006002	4/13/08	Pending
312.	Comparative Sequence Analysis Processes and Systems	AU	AU8240143B	4/13/08	Issued
313.	Comparative Sequence Analysis Processes and Systems	CA	CA2684217AA	4/13/08	Pending
314.	Comparative Sequence Analysis Processes and Systems	DE	EP2145180B	4/13/08	Issued
315.	Comparative Sequence Analysis Processes and Systems Comparative Sequence Analysis Processes and Systems	HK	1140264	7/14/10	Pending
316.	Comparative Sequence Analysis Processes and Systems Comparative Sequence Analysis Processes and Systems	CN	WO08128111A1	4/13/08	Pending
317.	Comparative Sequence Analysis Processes and Systems	DV	US20130337446	5/16/13	Pending
318.	Comparative Sequence Analysis Processes and Systems	UK	EP2145180B	4/13/08	Issued
319.	Comparative Sequence Analysis Processes and Systems	FR	EP2145180B	4/13/08	Issued
	SEQ 6010				
320.	Integrated Robotic Sample Transfer Device	СТ	US20130017128	9/24/12	Pending
	SEQ 6044				
321.	Methods and Compositions for Analyzing Nucleic Acid	PC	WO2013176958	5/16/13	Pending
					Not yet
322.	Methods and Compositions for Analyzing Nucleic Acid	UT			filed
	NUV-0015A, NUV-0015Con, NUV-0015C, NUV-				
	0015D, NUV-0015E				
323.	Methods for Genetic Analysis of DNA to Detect Sequence Variants	US-0015A	6475736	10/25/00	Issued
J4J.	Methods for Genetic Analysis of DNA to Detect	US-	0173730	10/25/00	155000
324.	Sequence Variants	0015CON	8129120	3/6/12	Issued
	Methods for Genetic Analysis of DNA to Detect				
325.	Sequence Variants	0015A-CA	CA2409774	5/23/01	Pending
326.	Methods for Genetic Analysis of DNA to Detect Sequence Variants	US-0015C	7435541	4/4/02	Issued
220.	Sequence variants	100-00190	1 T J J J T 1	T/T/U4	1350CU

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327.	Methods for Genetic Analysis of DNA to Detect Sequence Variants	US-0015D	7659054	10/25/00	Issued
321.	Methods for Genetic Analysis of DNA to Detect	03-0013D	7039034	10/23/00	188000
328.	Sequence Variants	AU	6481101	5/23/01	Pending
329.	Methods for Genetic Analysis of DNA to Detect Sequence Variants	JP	2004511210	5/23/01	Pending
	Methods for Genetic Analysis of DNA to Detect				Tenang
330.	Sequence Variants Methods for Genetic Analysis of DNA to Detect	0015A-GB	EP1364046B1	5/23/01	Issued
331.	Sequence Variants	0015A-DE	EP1364046B1	5/23/01	Issued
332.	Methods for Genetic Analysis of DNA to Detect Sequence Variants	0015A-FR	EP1364046B1	5/23/01	Issued
332.	Sequence variants	00137111	ELISOTOTOBI	3/23/01	Issued
	NUV-245-287				
333.	A Method for Analyzing Polynucleotides	US	6566059	9/10/99	Issued
334.	A Method for Analyzing Polynucleotides	AU	774388	9/30/99	Issued
335.	A Method for Analyzing Polynucleotides	CA	CA 2344611	9/30/99	Issued
336.	A Method for Analyzing Polynucleotides	CN	CN1291034C	9/30/99	Issued
337.	A Method for Analyzing Polynucleotides	FR	EP1117838	9/30/99	Issued
338.	A Method for Analyzing Polynucleotides	DE	EP1117838	9/30/99	Issued
339.	A Method for Analyzing Polynucleotides	IE	EP1117838	9/30/99	Issued
340.	A Method for Analyzing Polynucleotides	NL	EP1117838	9/30/99	Issued
341.	A Method for Analyzing Polynucleotides	SE	EP1117838	9/30/99	Issued
342.	A Method for Analyzing Polynucleotides	СН	EP1117838	9/30/99	Issued
343.	A Method for Analyzing Polynucleotides	UK	EP1117838	9/30/99	Issued
344.	A Method for Analyzing Polynucleotides	НК	HK 1060905	9/30/99	Issued
345.	A Method for Analyzing Polynucleotides	IN	00406/KOLNP/200 1	9/30/99	Issued
346.	A Method for Analyzing Polynucleotides	IL	IS142323	9/30/99	Issued
347.	A Method for Analyzing Polynucleotides	KR	811331	9/30/99	Issued
	NUV-246-020				
348.	A Method for Analyzing Polynucleotides	US	6440705	9/10/99	Issued
	NUV-257-078				
349.	Method for Identifying Polymorphisms	US	6500650	9/5/00	Issued
	NUV-258-239				
350.	Method for Identifying Polymorphisms	US	6458945	11/9/00	Issued
	NUV-265-034				
351.	Method for Identifying Polymorphisms	US	6582923	3/22/02	Issued
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	NUV-266-118				

352.	Genotyping by Mass Spectrometric Analysis of Allelic Fragments	US	6994998	1/8/02	Issued
	NUV-268-244, NUV-268-245				
353.	Genotyping by Mass Spectrometric Analysis of Allelic Fragments	US	6855500	3/26/02	Issued
354.	Genotyping by Mass Spectrometric Analysis of Allelic Fragments	US	6777188	3/26/02	Issued
	NUV-270-101				
355.	Genotyping by Mass Spectrometric Analysis of Allelic Fragments	US	6610492	1/8/02	Issued
	NUV-272-160A				
356.	A Method for Analyzing Polynucleotides	US	6825009	3/22/02	Issued
	RIGAKU ACQUIRED IP				
357.	High Capacity Microarray Dispensing	US	6979425	12/27/05	Issued
358.	Automated Microplate Filling Device and Method	US	6360792	3/26/02	Issued
359.	Automated Microplate Filling Device and Method	US	6148878	11/21/00	Issued

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