

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3444405

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST RELEASE R/F 030755 0031	
CONVEYING PARTY DATA		
	Name	Execution Date
	GOLDMAN SACHS BANK USA, AS COLLATERAL AGENT	05/29/2015
RECEIVING PARTY DATA		
Name:	HOLOGIC, INC.	
Street Address:	250 CAMPUS DRIVE	
City:	MARLBOROUGH	
State/Country:	MASSACHUSETTS	
Postal Code:	01752	
Name:	BIOLUCENT, LLC	
Street Address:	250 CAMPUS DRIVE	
City:	MARLBOROUGH	
State/Country:	MASSACHUSETTS	
Postal Code:	01752	
Name:	CYTYC CORPORATION	
Street Address:	250 CAMPUS DRIVE	
City:	MARLBOROUGH	
State/Country:	MASSACHUSETTS	
Postal Code:	01752	
Name:	CYTYC SURGICAL PRODUCTS, LIMITED PARTNERSHIP	
Street Address:	250 CAMPUS DRIVE	
City:	MARLBOROUGH	
State/Country:	MASSACHUSETTS	
Postal Code:	01752	
Name:	DIRECT RADIOGRAPHY CORP.	
Street Address:	250 CAMPUS DRIVE	
City:	MARLBOROUGH	
State/Country:	MASSACHUSETTS	
Postal Code:	01752	
Name:	SUROS SURGICAL SYSTEMS, INC.	
Street Address:	250 CAMPUS DRIVE	
City:	MARLBOROUGH	

PATENT

State/Country:	MASSACHUSETTS
Postal Code:	01752
Name:	THIRD WAVE TECHNOLOGIES, INC.
Street Address:	250 CAMPUS DRIVE
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State/Country:	MASSACHUSETTS
Postal Code:	01752
Name:	GEN-PROBE INCORPORATED
Street Address:	250 CAMPUS DRIVE
City:	MARLBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01752

PROPERTY NUMBERS Total: 46

Property Type	Number
Patent Number:	8831171
Patent Number:	8911973
Patent Number:	8873716
Patent Number:	8740763
Patent Number:	8517906
Patent Number:	8758214
Patent Number:	8851077
Patent Number:	7517310
Patent Number:	8273006
Patent Number:	7407476
Patent Number:	7413539
Patent Number:	8079946
Patent Number:	7465268
Patent Number:	8251884
Patent Number:	8075469
Patent Number:	8192344
Patent Number:	8057379
Patent Number:	8360950
Patent Number:	6923754
Patent Number:	6955641
Patent Number:	7214178
Patent Number:	7935044
Patent Number:	7942802
Patent Number:	8398535

Property Type	Number
Patent Number:	8328710
Patent Number:	7955246
Patent Number:	8292794
Patent Number:	8287442
Patent Number:	8277370
Application Number:	13924087
Application Number:	13894700
Application Number:	13896828
Application Number:	13608522
Application Number:	13302086
Application Number:	13299376
Application Number:	13571495
Application Number:	13252579
Application Number:	13708216
Application Number:	13914281
Application Number:	13867022
Application Number:	13879572
Application Number:	13855837
Application Number:	13912525
Application Number:	61816202
Application Number:	61815360
Application Number:	13855963

CORRESPONDENCE DATA

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Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	F156931
NAME OF SUBMITTER:	KAREN S. COTTRELL
SIGNATURE:	/Karen S. Cottrell/
DATE SIGNED:	07/17/2015

Total Attachments: 127

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PATENT RELEASE SCHEDULE - REEL/FRAME 030755 0031

APPLICATION NUMBER	PATENT NUMBER	TITLE
13/924,087		HYBRIDIZATION ASSAY DETECTION PROBES FOR DETECTING HUMAN PAPILLOMA VIRUS IN A SAMPLE
13/857,503	8,831,171	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL, TOMOSYNTHESIS, AND DYNAMIC FIELD OF VIEW PROCESSING
13/894,700		Patient Support Pads For Use in Detecting Lymphedema Through X-Ray Scans
13/896,828		X-RAY MAMMOGRAPHY WITH TOMOSYNTHESIS
13/899,230	8,911,973	SNAP-BACK PRIMERS AND DETECTABLE HAIRPIN STRUCTURES
13/905,264	8,873,716	Method and System for Controlling X-Ray Focal Spot Characteristics for Tomosynthesis and Mammography Imaging
13/608,522		TISSUE IRRADIATION
13/302,086		BRACHYTHERAPY DEVICE FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
13/299,376		BRACHYTHERAPY DEVICE FOR FACILITATING ASYMMETRICAL IRRADIATION OF A BODY CAVITY
13/571,495		METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
13/252,579		TREATMENT OF A BODY CAVITY
13/750,596	8,740,763	MULTILUMEN BRACHYTHERAPY BALLOON CATHETER
13/082,711	8,517,906	BRACHYTHERAPY DEVICE
13/708,216		TEMPORARY CATHETER FOR BIOPSY SITE TISSUE FIXATION
13/649,668	8,758,214	RADIATION CATHETER WITH MULTILAYERED BALLOON
13/914,281		INTRA-UTERINE DEVICE AND RELATED METHODS
13/898,196	8,851,077	METHODS AND APPARATUS FOR OCCLUSION OF BODY LUMENS
13/867,022		COMPOSITIONS AND METHODS FOR DETECTION OF PROPIONIBACTERIUM ACNES NUCLEIC ACID
13/879,572		Integrated Capture And Amplification Of Target Nucleic Acid For Sequencing
13/855,837		INSTRUMENTS FOR MIXING THE CONTENTS OF A DETECTION CHAMBER
13/912,525		USE OF A FLUORESCENT MATERIAL TO DETECT FAILURE OR DETERIORATED PERFORMANCE OF A FLUOROMETER

11/593,678	7,517,310	METHODS FOR TISSUE IRRADIATION WITH SHIELDING
12/386,100	8,273,006	TISSUE IRRADIATION
11/593,952	7,407,476	TISSUE IRRADIATION WITH SHIELDING
11/283,236	7,413,539	TREATMENT OF A BODY CAVITY
11/593,784	8,079,946	ASYMMETRICAL IRRADIATION OF A BODY CAVITY
11/593,789	7,465,268	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
12/151,153	8,251,884	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
12/151,154	8,075,469	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
12/290,050	8,192,344	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
12/012,744	8,057,379	TREATMENT OF A BODY CAVITY
12/321,286	8,360,950	MULTILUMEN BRACHYTHERAPY BALLOON CATHETER
10/290,002	6,923,754	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
10/849,410	6,955,641	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
11/105,856	7,214,178	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
11/155,789	7,935,044	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
11/981,063	7,942,802	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
13/053,262	8,398,535	CATHETER ASSEMBLY FOR DELIVERING A RADIATION SOURCE INTO A BODY CAVITY
11/357,274	8,328,710	TEMPORARY CATHETER FOR BIOPSY SITE TISSUE FIXATION
11/980,307	7,955,246	TEMPORARY CATHETER FOR BIOPSY SITE TISSUE FIXATION
13/095,304	8,292,794	METHOD FOR MAINTAINING ACCESS TO A BIOPSY SITE
11/716,758	8,287,442	RADIATION CATHETER WITH MULTILAYERED BALLOON
11/978,783	8,277,370	RADIATION CATHETER WITH MULTILAYERED BALLOON
61/816,202		X-RAY MAMMOGRAPHY AND/OR BREAST TOMOSYNTHESIS USING A COMPRESSION PADDLE
61/815,360		SURGICAL SYSTEM WITH EXPANDABLE SHIELD

13/855,963		METHOD AND APPARATUS FOR VERIFYING OCCLUSION OF FALLOPIAN TUBES
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RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

This Release of Security Interest in Patent Rights (this “Release”) is made as of May 29, 2015, and granted by GOLDMAN SACHS BANK USA (the “Collateral Agent”), in its capacity as collateral agent pursuant to that certain Pledge and Security Agreement dated as of August 1, 2012 (as amended, restated, supplemented or otherwise modified from time to time, the “Pledge and Security Agreement”) by and among HOLOGIC, INC., a Delaware corporation (the “Borrower”), certain other subsidiaries of the Borrower (collectively, the “Grantor”) and the Collateral Agent. Capitalized terms used herein have the meanings attributed thereto in the Pledge and Security Agreement unless otherwise defined herein.

WHEREAS, pursuant to the Pledge and Security Agreement, a security interest (the “Security Interest”) was granted by the Grantor to the Collateral Agent in certain collateral, including the Patent Collateral (as defined in the Patent Security Agreement);

WHEREAS, pursuant to the terms and conditions of that certain Patent Security Agreement, dated as of August 1, 2012 (the “Patent Security Agreement”), between the Borrower, CYTYC CORPORATION, BIOLUCENT, LLC, CYTYC SURGICAL PRODUCTS, LIMITED PARTNERSHIP, DIRECT RADIOGRAPHY CORP., SUROS SURGICAL SYSTEMS, INC., THIRD WAVE TECHNOLOGIES, INC. and GEN-PROBE INCORPORATED and the Collateral Agent, which was recorded with the United States Patent and Trademark Office on August 1, 2012 on Reel 028810 Frame 0745, as supplemented from time to time including, without limitation, by that certain supplement which was recorded with the United States Patent and Trademark Office on April 25, 2014 on Reel 032753 Frame 0942, the Grantor pledged to the Collateral Agent, for the benefit of the Secured Parties, a Security Interest in and continuing lien on all of such Grantor’s right, title and interest in, to and under the Patent Collateral; and

WHEREAS, the Collateral Agent now desires to terminate and release the entirety of its Security Interest in and lien on the Patent Collateral.

NOW, THEREFORE, for good and valuable consideration including the satisfaction of all obligations, indebtedness and liabilities secured by the Patent Collateral pursuant to the Pledge and Security Agreement, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Release, the Collateral Agent hereby states as follows:

1. Definitions. The term “Patent Collateral” shall have the meaning provided by reference in the Patent Security Agreement, and shall include, without limitation, all of the Grantor’s right, title and interest of every kind and nature as of the date hereof in the Patents listed on Schedule I hereto.

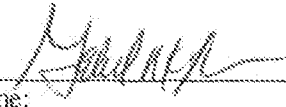
2. Release of Security Interest. The Collateral Agent hereby terminates the Patent Security Agreement and hereby terminates, cancels, discharges and releases its Security Interest in and any lien upon the Patent Collateral, in each case without warranty or recourse. If and to the extent the Collateral Agent has acquired any right, title or interest in, to or under any of the Patents, then the Collateral Agent hereby assigns, transfers, conveys and delivers such right, title or interest to the Grantor.

3. Further Assurances. The Collateral Agent shall take all further actions, and provide to the Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantor to more fully and effectively effectuate the purposes of this Release, in each case at the Grantor’s sole expense.

4. Governing Law. This Release shall be construed in accordance with and governed by the law of the State of New York.

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed and delivered by its duly authorized officer as of the date first set forth above.

GOLDMAN SACHS BANK USA, as
Collateral Agent

By: 
Name: _____
Title: _____
Gabriel Jacobson
Authorized Signatory

[Signature page to Release of Security Interest in Patent Rights]

#87243020v1

PATENT
REEL: 036127 FRAME: 0548

SCHEDULE I
to
RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

U.S. PATENTS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
D517700	21-Mar-06	Hologic, Inc.	STAND FOR SPECIMEN COLLECTION CONTAINER
D625005	5-Oct-10	Hologic, Inc.	BIOPSY SITE MARKER
D641471	12-Jul-11	Hologic, Inc.	BIOPSY SITE MARKER
D643118	9-Aug-11	Hologic, Inc.	BIOPSY SITE MARKER
D519024	18-Apr-06	GPI	CLAMP
RE39007	07-Mar-06	GPI	ISOTHERMAL STRAND DISPLACEMENT NUCLEIC ACID AMPLIFICATION
RE38960	31-Jan-06	GPI	ISOTHERMAL STRAND DISPLACEMENT NUCLEIC ACID AMPLIFICATION
D510017	27-Sep-05	GPI	CLAMP FOR TUBULAR STRUCTURES AND THE LIKE
D601247	29-Sep-09	Suros Surgical Systems	TISSUE COLLECTION TRAY
D457247	14-May-02	GPI	CAP
D474279	6-May-03	Hologic, Inc.	SPECIMEN PROCESSING INSTRUMENT
D520352	9-May-06	GPI	CLAMP
5563421	8-Oct-96	Direct Radiography Corp.	APPARATUS AND METHOD FOR ELIMINATING RESIDUAL CHARGES IN AN IMAGE CAPTURE PANEL
5627869	6-May-97	Hologic, Inc.	MAMMOGRAPHY APPARATUS WITH PROPORTIONAL COLLIMATION
5648660	15-Jul-97	Direct Radiography Corp.	METHOD AND APPARATUS FOR REDUCING NOISE IN A RADIATION CAPTURE DEVICE
5652126	29-Jul-97	GPI	USE OF RESTRICTION ENDONUCLEASE SEQUENCES FOR CLEAVING PHOSPHOROTHIOATE OLIGONUCLEOTIDES
5652430	29-Jul-97	Direct Radiography Corp.	DIRECT RADIOGRAPHIC IMAGING PANEL

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5683870	4-Nov-97	GPI	NUCLEIC ACID PROBES TO CHLAMYDIA PNEUMONIAE
5690892	25-Nov-97	Hologic, Inc.	CASSETTE FOR USE WITH AUTOMATED SPECIMEN HANDLING SYSTEM
5705365	6-Jan-98	GPI	KITS FOR DETERMINING PRE-AMPLIFICATION LEVELS OF A NUCLEIC ACID TARGET SEQUENCE FROM POST-AMPLIFICATION LEVELS OF PRODUCT
5706327	6-Jan-98	Hologic, Inc.	METHOD AND APPARATUS FOR MAMMOGRAPHIC COMPRESSION
5710029	20-Jan-98	GPI	METHODS FOR DETERMINING PRE-AMPLIFICATION LEVELS OF A NUCLEIC ACID TARGET SEQUENCE FROM POST-AMPLIFICATION LEVELS OF PRODUCT
5715820	10-Feb-98	Hologic, Inc.	X-RAY BONE DENSITOMETRY USING MULTIPLE PASS SCANNING
5729585	17-Mar-98	Hologic, Inc.	AIR CROSS GRIDS FOR MAMMOGRAPHY AND METHODS FOR THEIR MANUFACTURE AND USE
5731148	24-Mar-98	GPI	ADDUCT PROTECTION ASSAY
5747252	5-May-98	GPI	NUCLEIC ACID PROBES AND AMPLIFICATION OLIGONUCLEOTIDES FOR NEISSERIA SPECIES
5769880	23-Jun-98	Cytac Corporation	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION
5778045	7-Jul-98	Hologic, Inc.	SINGLE/DUAL-ENERGY X-RAY DENSITOMETRY SCANNING INCLUDING OPERATOR SELECTED SCANNING SEQUENCES
5780219	14-Jul-98	GPI	NUCLEIC ACID AMPLIFICATION OLIGONUCLEOTIDES AND PROBES TO HUMAN HEPATITIS B VIRUS
5782849	21-Jul-98	Suros Surgical Systems	SURGICAL CUTTING INSTRUMENT
5786183	28-Jul-98	GPI	METHODS OF ENHANCING NUCLEIC ACID AMPLIFICATION

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5786227	28-Jul-98	Cytec Corporation	FLUID COLLECTION KIT AND METHOD
5786228	28-Jul-98	Cytec Corporation	FLUID COLLECTION KIT AND METHOD
5795763	18-Aug-98	Third Wave Technologies	SYNTHESIS-DEFICIENT THERMOSTABLE DNA POLYMERASE
5804832	8-Sep-98	Direct Radiography Corp.	DIGITAL ARRAY FOR RADIOGRAPHIC IMAGING
5814235	29-Sep-98	Hologic, Inc.	AIR CROSS GRIDS FOR MAMMOGRAPHY AND METHODS FOR THEIR MANUFACTURE AND USE
5815591	29-Sep-98	Hologic, Inc.	METHOD AND APPARATUS FOR FAST DETECTION OF SPICULATED LESIONS IN DIGITAL MAMMOGRAMS
5827651	27-Oct-98	GPI	NUCLEIC ACID PROBES AND METHODS FOR DETECTING FUNGI
5833794	10-Nov-98	Hologic, Inc.	AUTOMATED SLIDE MARKER USING A DRY PRESSURE SENSITIVE MARKING MEDIUM
5834254	10-Nov-98	GPI	STABILIZED ENZYME COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION
5837450	17-Nov-98	Third Wave Technologies	DETECTION OF TARGET NUCLEIC ACID MOLECULES USING THERMOSTABLE 5' NUCLEASE
5840488	24-Nov-98	GPI	NUCLEIC ACID PROBES FOR DETECTION AND/OR QUANTITATION OF NON-VIRAL ORGANISMS
5843654	1-Dec-98	Third Wave Technologies	RAPID DETECTION OF MUTATIONS IN THE P53 GENE
5843669	1-Dec-98	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACID USING THERMOSTABLE METHOANOCOCCUS JANNASCHII FEN-1 ENDONUCLEASES
5846717	8-Dec-98	Third Wave Technologies	DETECTION OF NUCLEIC ACID SEQUENCES BY INVADER-DIRECTED CLEAVAGE
5856088	5-Jan-99	GPI	DETECTION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
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5879885	9-Mar-99	GPI	COMPOSITIONS FOR DETECTING & QUANTIFYING BIOLOGICAL SAMPLES
5891033	6-Apr-99	Hologic, Inc.	SYSTEM FOR RADIOLOGICALLY SCANNING THE SPINE FOR MEASURING BONE DENSITY
5895936	20-Apr-99	Direct Radiography Corp.	IMAGE CAPTURE DEVICE USING A SECONDARY ELECTRODE
5906917	25-May-99	GPI	NUCLEIC ACID PROBES TO MYCOBACTERIUM TUBERCULOSIS
5908744	1-Jun-99	GPI	DETECTING MYCOBACTERIUM TUBERCULOSIS BY NUCLEIC ACID SEQUENCE AMPLIFICATION
5910406	8-Jun-99	In process of Assigning from Tepnel Medical LTD to	MANIPULATING NUCLEIC ACID SEQUENCES
		Hologic LTD.	
5911701	15-Jun-99	Suros Surgical Systems	SURGICAL CUTTING INSTRUMENT
5913813	22-Jun-99	Cytac Corporation	DOUBLE-WALL BALLOON CATHETER FOR TREATMENT OF PROLIFERATIVE TISSUE
5922574	13-Jul-99	In process of Assigning from Tepnel Medical LTD to	A METHOD FOR PRODUCING COPIES OF A NUCLEIC ACID USING IMMOBILIZED OLIGONUCLEOTIDES
		Hologic LTD.	
5928864	27-Jul-99	GPI	METHOD FOR DETERMINING THE PRESENCE OF ORGANISMS IN A SAMPLE BY DETECTING TRANSFER NUCLEIC ACID
5930327	27-Jul-99	Hologic, Inc.	X-RAY IMAGE PROCESSING
5930732	27-Jul-99	Hologic, Inc.	SYSTEM FOR SIMPLIFYING THE IMPLEMENTATION OF SPECIFIED FUNCTIONS
5932416	3-Aug-99	GPI	METHOD FOR DETECTING THE PRESENCE OF RNA BELONGING TO AN ORGAN OR TISSUE CELL-TYPE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5935073	10-Aug-99	Hologic, Inc.	EQUIPMENT AND METHOD FOR CALIBRATION AND QUALITY ASSURANCE OF AN ULTRASONIC BONE ANALYSIS APPARATUS
5942700	24-Aug-99	Cytac Corporation	SYSTEMS AND METHODS FOR COLLECTING FLUID SAMPLES HAVING SELECT CONCENTRATIONS OF PARTICLES
5948899	7-Sep-99	GPI	COMPOSITIONS FOR HOMOGENEOUS PROTECTION ASSAY
5949846	7-Sep-99	Hologic, Inc.	BONE DENSITOMETRY USING X-RAY IMAGING SYSTEMS
5954715	21-Sep-99	Cytac Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION
5955261	21-Sep-99	GPI	METHOD FOR DETECTING THE PRESENCE OF GROUP-SPECIFIC VIRAL mRNA IN A SAMPLE
5958679	28-Sep-99	GPI	NUCLEIC ACID PROBES AND METHODS FOR DETECTING ENTEROBACTER CLOACAE
5962339	5-Oct-99	In process of Assigning from Tepnel Medical LTD to	ANALYTICAL DEVICE FOR DETERMINING THE PRESENCE OF AN ANALYTE IN A LIQUID SAMPLE ABOVE A PREDETERMINED VALUE
		Hologic LTD.	
5963368	5-Oct-99	Hologic, Inc.	SPECIMEN MANAGEMENT SYSTEM
5969122	19-Oct-99	GPI	NUCLEIC ACID HYBRIDIZATION ASSAY PROBES HELPER PROBES AND AMPLIFICATION OLIGONUCLEOTIDES TARGETED TO MYCOPLASMA PNEUMONIAE NUCLEIC ACID
5969360	19-Oct-99	Direct Radiography Corp.	READOUT SEQUENCE FOR RESIDUAL IMAGE ELIMINATION IN A RADIATION DETECTION PANEL

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5981293	9-Nov-99	Cytoc Corporation	FLUID COLLECTION KIT AND METHOD
5985557	16-Nov-99	Third Wave Technologies	INVASIVE CLEAVAGE OF NUCLEIC ACIDS
5994059	30-Nov-99	GPI	NUCLEIC ACID PROBES AND METHODS FOR DETECTING STREPTOCOCCUS ENTEROCOCCI
5994069	30-Nov-99	Third Wave Technologies	DETECTION OF NUCLEIC ACIDS BY MULTIPLE SEQUENTIAL INVASIVE CLEAVAGES
6001567	14-Dec-99	Third Wave Technologies	DETECTION OF NUCLEIC ACID SEQUENCES BY INVADER-DIRECTED CLEAVAGE
6009147	28-Dec-99	Hologic, Inc.	X-RAY BONE DENSITOMETRY
6010909	4-Jan-00	Cytoc Corporation	METHOD AND APPARATUS FOR CONTROLLED INSTRUMENTATION OF PARTICLES WITH A FILTER DEVICE
6025133	15-Feb-00	GPI	PROMOTER-SEQUESTERED OLIGONUCLEOSIDE AND METHOD OF USE
6025599	15-Feb-00	Direct Radiography Corp.	IMAGE CAPTURE ELEMENT
6028187	22-Feb-00	GPI	NUCLEIC ACID PROBES TO LISTERIA MONOCYTOGENES
6029078	22-Feb-00	Hologic, Inc.	SYSTEM FOR ASSESSING BONE CHARACTERISTICS
6047042	4-Apr-00	Hologic, Inc.	AUTOMATIC EXPOSURE AND BRIGHTNESS CONTROL FOR FLUOROSCOPIC AND RADIOGRAPHIC IMAGING
6059561	9-May-00	GPI	COMPOSITIONS AND METHODS FOR DETECTING AND QUANTIFYING BIOLOGICAL SAMPLES
6060683	9-May-00	Direct Radiography Corp.	SELECTIVE LASER REMOVAL OF DIELECTRIC COATING
6075248	13-Jun-00	Direct Radiography Corp.	DIRECT RADIOGRAPHIC IMAGING PANEL WITH SHIELDING ELECTRODE
6075840	13-Jun-00	Hologic, Inc.	AIR CROSS GRIDS FOR RADIATION IMAGING

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6086827	11-Jul-00	GPI	REACTION RECEPTACLE APPARATUS
6090543	18-Jul-00	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACIDS
6090606	18-Jul-00	Third Wave Technologies	CLEAVAGE AGENTS
6091483	18-Jul-00	Hologic, Inc.	METHOD AND APPARATUS FOR PREPARING SUBSTANCES FOR OPTICAL ANALYSIS
6091842	18-Jul-00	Hologic, Inc.	CYTOLOGICAL SPECIMEN ANALYSIS SYSTEM WITH PRESCREENING AND GENERATION OF VIEWING PATH INFORMATION
6093538	25-Jul-00	GPI	NUCLEIC ACID PROBES TO UREA PLASMA
6100027	8-Aug-00	GPI	NUCLEIC ACID PROBES AND AMPLIFICATION OLIGONUCLEOTIDES FOR NEISSERIA SPECIES
6100078	8-Aug-00	GPI	PURIFIED DNA POLYMERASE FROM BACILLUS STEAROTHERMOPHILUS
6102567	15-Aug-00	Hologic, Inc.	X-RAY BONE DENSITOMETRY USING A VERTICALLY SCANNING GANTRY
6110677	29-Aug-00	Third Wave Technologies	OLIGONUCLEOTIDE MODIFICATION SIGNAL AMPLIFICATION AND NUCLEIC ACID DETECTION BY TARGET- CATALYZED PRODUCT FORMATION
6110678	29-Aug-00	GPI	TWO-STEP HYBRIDIZATION AND CAPTURE OF A POLYNUCLEOTIDE
6113265	5-Sep-00	Hologic, Inc.	C-ARM APPARATUS WITH IMPROVED C-ARM LOCKING MECHANISM
6118581	12-Sep-00	Hologic, Inc.	MULTIFUNCTION CONTROL UNIT FOR A MICROSCOPE
6118846	12-Sep-00	Direct Radiography Corp.	BAD PIXEL COLUMN PROCESSING IN A RADIATION DETECTION PANEL

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6118892	12-Sep-00	Direct Radiography Corp.	METHOD FOR AUTOMATIC DETECTION OF REGION OF INTEREST FOR DIGITAL X-RAY DETECTORS USING A FILTERED HISTOGRAM
6120518	19-Sep-00	Suros Surgical Systems	NON-REFLECTIVE SURFACES FOR SURGICAL PROCEDURES
6121001	19-Sep-00	Third Wave Technologies	DETECTION OF NUCLEIC ACIDS BY TARGET-CATALYZED PRODUCT FORMATION
6130038	10-Oct-00	GPI	METHODS FOR DETECTING AND AMPLIFYING NUCLEIC ACID SEQUENCES USING MODIFIED OLIGONUCLEOTIDES HAVING INCREASED TARGET SPECIFIC (2'0 METHOXY)
6135964	24-Oct-00	Hologic, Inc.	ULTRASONIC BONE TESTING APPARATUS WITH REPEATABLE POSITIONING AND REPEATABLE COUPLING
6148096	14-Nov-00	Hologic, Inc.	SPECIMEN PREVIEW AND INSPECTION SYSTEM
6150517	21-Nov-00	GPI	NUCLEIC ACID PROBES FOR DETECTION AND/OR QUANTITATION OF NON-VIRAL ORGANISMS
6151161	21-Nov-00	Hologic, Inc.	HIGH PRECISION COMPUTER-AIDED MICROSCOPE
6159699	12-Dec-00	GPI	ENZYME LINKED CHEMILUMINESCENT ASSAY
6174665	16-Jan-01	Cytac Corporation	HORMONE REPLACEMENT THERAPY MONITORING
6180340	30-Jan-01	GPI	EXTENDED DYNAMIC RANGE ASSAYS
6194149	27-Feb-01	Third Wave Technologies	TARGET-DEPENDENT REACTIONS USING STRUCTURE-BRIDGING OLIGONUCLEOTIDES
6198838	6-Mar-01	Hologic, Inc.	METHOD AND SYSTEM FOR DETECTION OF SUSPICIOUS LESIONS IN DIGITAL MAMMOGRAMS USING A COMBINATION OF SPICULATION AND DENSITY SIGNALS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6200257	13-Mar-01	Cytoc Corporation	CATHETER WITH PERMEABLE HYDROGEL MEMBRANE
6210880	3-Apr-01	Third Wave Technologies	POLYMORPHISM ANALYSIS BY NUCLEIC ACID STRUCTURE PROBING WITH STRUCTURE- BRIDGING OLIGONUCLEOTIDES
6214545	10-Apr-01	Third Wave Technologies	POLYMORPHISM ANALYSIS BY NUCLEIC ACID STRUCTURE PROBING
6218107	17-Apr-01	GPI	COMPOSITIONS AND METHODS FOR THE DETECTING THE PRESENCE OF MYCOBACTERIUM KANSASII
6230036	8-May-01	Hologic, Inc.	SYSTEM FOR RADIOLOGICALLY SCANNING THE SPINE FOR MEASURING BONE DENSITY
6233473	15-May-01	Hologic, Inc.	DETERMINING BODY COMPOSITION USING FAN BEAM DUAL-ENERGY C-RAY ABSORPTIOMETRY
6234672	22-May-01	Hologic, Inc.	MINIATURE C-ARM APPARATUS WITH C-ARM MOUNTED CONTROLS
6235484	22-May-01	GPI	POLYNUCLEOTICE PROBES FOR DETECTION AND QUANTITATION OF ACTINOMYCETES
6236712	22-May-01	Hologic, Inc.	MINIATURE C-ARM APPARATUS WITH MULTIPLE X-RAY INDICATORS
6238374	29-May-01	Cytoc Corporation	HAZARDOUS FLUID INFUSER
6245084	12-Jun-01	Suros Surgical Systems	SYSTEM FOR CONTROLLING A MOTOR DRIVEN SURGICAL CUTTING INSTRUMENT
6245519	12-Jun-01	GPI	PROTECTION PROBES
6252059	26-Jun-01	GPI	DETECTION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1
6254826	3-Jul-01	GPI	ASSAY WORK STATION
6256374	3-Jul-01	Hologic, Inc.	MINIATURE C-ARM APPARATUS WITH DUAL VIDEO DISPLAY MONITOR AND SINGLE DRIVER INTERFACE THEREFORE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6258104	10-Jul-01	Hologic, Inc.	METHOD AND APPARATUS FOR REMOVING TISSUE FROM A REGION OF INTEREST
6263092	17-Jul-01	Hologic, Inc.	METHOD AND APPARATUS FOR FAST DETECTION OF SPICULATED LESIONS IN DIGITAL MAMMOGRAMS
6267722	31-Jul-01	Cytac Corporation	POINT OF CARE DIAGNOSTIC SYSTEMS
6280952	28-Aug-01	GPI	TWO-STEP HYBRIDIZATION AND CAPTURE OF A POLYNUCLEOTIDE
6282258	28-Aug-01	Hologic, Inc.	METHOD OF ASSESSING BONE CHARACTERISTICS USING DIGITAL 2-DIMENSIONAL X-RAY DETECTOR
6294338	25-Sep-01	GPI	POLYNUCLEOTIDE AMPLIFICATION METHOD
6297365	2-Oct-01	GPI	DECOY PROBES
6301378	9-Oct-01	Hologic, Inc.	METHOD AND APPARATUS FOR AUTOMATED DETECTION OF MASSES IN DIGITAL MAMMOGRAMS
6309362	30-Oct-01	Hologic, Inc.	METHOD AND APPARATUS FOR AUTOMATICALLY SEPARATING PARTICULATE MATTER FROM A FLUID
6318190	20-Nov-01	Cytac Corporation	SYSTEMS FOR COLLECTING FLUID SAMPLES HAVING SELECT CONCENTRATIONS OF PARTICLES
6326486	4-Dec-01	GPI	POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF BACTERIA IN THE FAMILY ENTEROBACTERIACEAE
6327336	4-Dec-01	Direct Radiography Corp.	RADIOGRAM SHOWING LOCATION OF AUTOMATIC EXPOSURE CONTROL SENSOR
6335166	1-Jan-02	GPI	AUTOMATED PROCESS FOR ISOLATING AND AMPLIFYING A TARGET NUCLEIC ACID SEQUENCE
6344331	5-Feb-02	GPI	WATER IMMISCIBLE SOLVENT BASED BINDING SYSTEM
6346102	12-Feb-02	Cytac Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6348314	19-Feb-02	Third Wave Technologies	INVASIVE CLEAVAGE OF NUCLEIC ACIDS
6348325	19-Feb-02	Cytac Corporation	CYTOLOGICAL STAIN COMPOSITION
6350579	26-Feb-02	GPI	EXTENDED DYNAMIC RANGE ASSAYS
6350580	26-Feb-02	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID USING A PROBE COMPRISING SECONDARY STRUCTURE
6355437	12-Mar-02	Third Wave Technologies	TARGET-DEPENDENT REACTIONS USING STRUCTURE-BRIDGING OLIGONUCLEOTIDES
6358263	19-Mar-02	Suros Surgical Systems	SYSTEM FOR CONTROLLING A MOTOR DRIVEN SURGICAL CUTTING INSTRUMENT
6358691	19-Mar-02	Third Wave Technologies	TARGET-DEPENDENT REACTIONS USING STRUCTURE-BRIDGING OLIGONUCLEOTIDES
6361945	26-Mar-02	GPI	MOLECULAR TORCHES
6372424	16-Apr-02	Third Wave Technologies	RAPID DETECTION AND IDENTIFICATION OF PATHOGENS
6376186	23-Apr-02	GPI	POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF STAPHYLOCOCCUS
6385283	7-May-02	Hologic, Inc.	DEVICE AND METHOD FOR DETERMINING FUTURE FRACTURE RISK
6394952	28-May-02	Cytac Corporation	POINT OF CARE DIAGNOSTIC SYSTEMS
6403340	11-Jun-02	In process of Assigning from Tepnel Medical LTD to	CIRCULAR-TEMPLATE CHAIN REACTION
		Hologic LTD.	
6404908	11-Jun-02	Hologic, Inc.	METHOD AND SYSTEM FOR FAST DETECTION OF LINES IN MEDICAL IMAGES
6413204	2-Jul-02	Cytac Corporation	INTERSTITIAL BRACHYTHERAPY APPARATUS AND METHOD FOR THE TREATMENT OF PROLIFERATIVE TISSUE DISEASES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6423495	23-Jul-02	In process of Assigning from Tepnel Medical LTD to	AMPLIFICATION OF NUCLEIC ACIDS
		Hologic LTD.	
6430309	6-Aug-02	Hologic, Inc.	SPECIMEN PREVIEW AND INSPECTION SYSTEM
6458535	1-Oct-02	Third Wave Technologies	DETECTION OF NUCLEIC ACIDS BY MULTIPLE SEQUENTIAL INVASIVE CLEAVAGES 02
6459925	1-Oct-02	Hologic, Inc.	USER INTERFACE SYSTEM FOR MAMMOGRAPHIC IMAGER
6482142	19-Nov-02	Cytac Corporation	ASYMMETRIC RADIATION DOSING APPARATUS AND METHOD
6494892	17-Dec-02	Suros Surgical Systems	DISPOSABLE HUB FOR A SURGICAL CUTTING INSTRUMENT
6495327	17-Dec-02	GPI	POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF CANDIDA ALBICANS AND CANDIDA DUBLINIENSIS
6496557	17-Dec-02	Hologic, Inc.	TWO-DIMENSIONAL SLOT X-RAY NONE DENSITOMETRY RADIOGRAPHY AND TOMOGRAPHY
6508815	21-Jan-03	Cytac Corporation	RADIO-FREQUENCY GENERATOR FOR POWERING AN ABLATION DEVICE
6517782	11-Feb-03	GPI	REACTION RECEPTACLE APPARATUS
6517783	11-Feb-03	GPI	REACTION RECEPTACLE APPARATUS
6528254	4-Mar-03	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID SEQUENCE
6534273	18-Mar-03	GPI	TWO-STEP HYBRIDIZATION AND CAPTURE OF A POLYNUCLEOTIDE
6534274	18-Mar-03	GPI	MOLECULAR TORCHES
6537194	25-Mar-03	Cytac Corporation	CATHETER WITH PERMEABLE HYDROGEL MEMBRANE
6541201	1-Apr-03	GPI	HYBRIDIZATION ASSAY PROBES AND METHODS FOR DETECTING THE PRESENCE OF NEISSERIA MENINGITIDIS SUBTYPES A C AND L IN A SAMPLE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6548250	15-Apr-03	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID SEQUENCE
6551778	22-Apr-03	GPI	NUCLEIC ACID SEQUENCES FOR DETECTING PROSTATE SPECIFIC ANTIGEN (PSA) NUCLEIC ACID IN A BIOLOGICAL SAMPLE
6554780	29-Apr-03	Cytac Corporation	SYSTEM AND METHOD FOR DETECTING PERFORATIONS IN A BODY CAVITY
6555357	29-Apr-03	Third Wave Technologies	FEN-1 ENDONUCLEASE MIXTURES AND CLEAVAGE METHODS
6556977	29-Apr-03	Cytac Corporation	METHOD FOR SELECTING MEDICAL & BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL NETWORK-RELATED APPLICATIONS
6562299	13-May-03	Cytac Corporation	METHOD AND APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS
6562611	13-May-03	Third Wave Technologies	FEN-1 ENDONUCLEASES MIXTURES AND CLEAVAGE METHODS
6572824	3-Jun-03	Cytac Corporation	METHOD AND APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS
6577702	10-Jun-03	Bioluminescent Inc.	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES
6580818	17-Jun-03	Hologic, Inc.	METHOD AND APPARATUS FOR AUTOMATED DETECTION OF MASSES IN DIGITAL IMAGES
6582920	24-Jun-03	Co-Owned by Gen-Probe Incorporated and BioMerieux S.A.	AMPLIFICATION OF HIV-1 SEQUENCES FOR DETECTION OF SEQUENCES ASSOCIATED WITH DRUG-RESISTANCE MUTATIONS
6589158	8-Jul-03	Cytac Corporation	RADIATION SHIELD FOR A SYRINGE
6589743	8-Jul-03	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID USING A PROBE COMPRISING SECONDARY STRUCTURE
6593102	15-Jul-03	Cytac Corporation	CYTOLOGICAL STAIN COMPOSITION

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6604054	5-Aug-03	GPI	VOLUME DISPENSE VERIFICATION APPARATUS AND METHOD
6605213	12-Aug-03	GPI	METHOD AND APPARATUS FOR PERFORMING A MAGNETIC SEPARATION PURIFICATION PROCEDURE ON A SAMPLE SOLUTION
6607477	19-Aug-03	Cytoc Corporation	GRADUATED INTRALUMINAL CATHETER AND METHODS OF USE THEREOF
6610475	26-Aug-03	GPI	KITS FOR PROCESSING BIOLOGICAL SPECIMENS FOR NUCLEIC ACID HYBRIDIZATION ASSAYS TARGET AMPLIFICATION REACTIONS AND SIMILAR USES
6614873	2-Sep-03	Direct Radiography Corp.	INTERACTIVE DIGITAL RADIOGRAPHIC SYSTEM
6623920	23-Sep-03	GPI	DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION
6634244	21-Oct-03	Cytoc Corporation	METHODS FOR COLLECTING FLUID SAMPLES HAVING SELECT CONCENTRATIONS OF PARTICLES
6635463	21-Oct-03	Third Wave Technologies	ENZYMES FOR THE DETECTION OF NUCLEIC ACID SEQUENCES
6638235	28-Oct-03	Suros Surgical Systems	BIOPSY APPARATUS
6649749	18-Nov-03	GPI	DETECTION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1
6658946	9-Dec-03	GPI	METHOD OF DETECTING FLUID FLOW THROUGH A CONDUIT
6660472	9-Dec-03	Co-Owned by Gen-Probe Incorporated and BioMerieux S.A.	LYSIS METHOD FOR MICRO-ORGANISMS
6661501	9-Dec-03	Cytoc Corporation	CYTOLOGICAL STAIN COMPOSITION INCLUDING VERIFICATION CHARACTERISTIC
6663353	16-Dec-03	GPI	FLUID DISPENSE AND FLUID SURFACE VERIFICATION SYSTEM AND METHOD

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6664081	16-Dec-03	GPI	NUCLEIC ACID AMPLIFICATION AND DETECTION OF MYCOBACTERIUM SPECIES
6665060	16-Dec-03	Cytoc Corporation	CYTOLOGICAL IMAGING SYSTEM AND METHOD
6673006	6-Jan-04	Cytoc Corporation	TISSUE POSITIONING APPARATUS AND METHOD FOR PROTECTING TISSUE FROM RADIOTHERAPY
6678669	13-Jan-04	Cytoc Corporation	METHOD FOR SELECTING MEDICAL & BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL NETWORK-RELATED APPLICATIONS
6692917	17-Feb-04	Third Wave Technologies	SYSTEMS AND METHODS FOR INVASIVE CLEAVAGE REACTION ON DENDRIMERS
6695760	24-Feb-04	Cytoc Corporation	TREATMENT OF SPINAL METASTASES
6702134	9-Mar-04	GPI	CLOSURE SYSTEM
6706471	16-Mar-04	Third Wave Technologies	DETECTION OF NUCLEIC ACID SEQUENCES BY INVADER-DIRECTED CLEAVAGE
6709819	23-Mar-04	Third Wave Technologies	POLYMORPHISM ANALYSIS BY NUCLEIC ACID STRUCTURE PROBING WITH STRUCTURE-BRIDGING OLIGONUCLEOTIDES
6712810	30-Mar-04	Cytoc Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION
6716396	6-Apr-04	GPI	PENETRABLE CAP
6723289	20-Apr-04	GPI	FLUID TRANSFER DEVICE
6726682	27-Apr-04	Cytoc Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION
6736822	18-May-04	Hologic, Inc.	DEVICE AND METHOD FOR INTERNAL LIGATION OF TUBULAR STRUCTURES
6743184	1-Jun-04	Cytoc Corporation	SYSTEM AND METHOD FOR DETECTING PERFORATIONS IN A BODY CAVITY
6747141	8-Jun-04	GPI	METHODS AND COMPOSITIONS FOR DETECTION OF MYCOBACTERIUM AVIUM COMPLEX SPECIES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6749555	15-Jun-04	Cytoc Corporation	SYSTEM AND METHOD FOR THE TREATMENT OF SPINAL METASTASES
6758824	6-Jul-04	Suros Surgical Systems	BIOPSY APPARATUS
6759226	6-Jul-04	Third Wave Technologies	ENZYMES FOR THE DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES
6764649	20-Jul-04	GPI	TRANSPORT MECHANISM
6765984	20-Jul-04	Biolumcent Inc.	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES
6773882	10-Aug-04	GPI	POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF CANDIDA SPECIES
6780182	24-Aug-04	Cytoc Corporation	CATHETER PLACEMENT DETECTION SYSTEM AND OPERATOR INTERFACE
6780585	24-Aug-04	Third Wave Technologies	POLYMORPHISM ANALYSIS BY NUCLEIC AND ACID STRUCTURE PROBING
6780982	24-Aug-04	Third Wave Technologies	CHARGE TAGS AND THE SEPARATION OF NUCLEIC ACID MOLECULES
6791091	14-Sep-04	Hologic, Inc.	WIDE DYNAMIC RANGE DIGITAL IMAGING SYSTEM AND METHOD
6806094	19-Oct-04	GPI	METHOD FOR REMOVING A FLUID SUBSTANCE FROM A COLLECTION DEVICE
6811985	2-Nov-04	GPI	NUCLEIC ACID SEQUENCES FOR DETECTING GENETIC MARKERS FOR CANCER IN A BIOLOGICAL SAMPLE
6813520	2-Nov-04	Cytoc Corporation	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION
6821770	23-Nov-04	GPI	POLYNUCLEOTIDE MATRIX-BASED METHOD OF IDENTIFYING MICROORGANISMS
6830935	14-Dec-04	Hologic, Inc.	IMPROVED METHOD FOR MIXING AND PROCESSING SPECIMEN SAMPLES
6835542	28-Dec-04	GPI	MOLECULAR TORCHES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6846289	25-Jan-05	Hologic, Inc.	INTEGRATED X-RAY & ULTRASOUND MEDICAL IMAGING SYSTEM
6846456	25-Jan-05	GPI	ASSAY WORK STATION
6849400	1-Feb-05	GPI	METHODS FOR DETECTING AND MEASURING SPLICED NUCLEIC ACIDS
6849412	1-Feb-05	GPI	MOLECULAR TORCHES
6851453	8-Feb-05	GPI	FLUID DISPENSE VERIFICATION SYSTEM
6851851	8-Feb-05	Hologic, Inc.	DIGITAL FLAT PANEL X-RAY RECEPTOR POSITIONING IN DIAGNOSTIC RADIOLOGY
6852283	8-Feb-05	GPI	SUBSTANCE TRANSFER DEVICE
6853741	8-Feb-05	Hologic, Inc.	AUTOMATIC REGION OF INTEREST LOCATOR FOR AP SPINAL IMAGES AND FOR HIP IMAGES IN BOND DENSITOMETRY
6867051	15-Mar-05	Cytoc Corporation	POINT OF CARE DIAGNOSTIC SYSTEMS
6870045	22-Mar-05	GPI	KITS FOR DETECTING HIV-2
6872183	29-Mar-05	Cytoc Corporation	SYSTEM AND METHOD FOR DETECTING PERFORATIONS IN A BODY CAVITY
6872816	29-Mar-05	Third Wave Technologies	NUCLEIC ACID DETECTION KITS
6875572	5-Apr-05	Third Wave Technologies	NUCLEIC ACID DETECTION ASSAYS
6890742	10-May-05	GPI	AUTOMATED PROCESS FOR ISOLATING AND AMPLIFYING A TARGET NUCLEIC ACID SEQUENCE
6893612	17-May-05	GPI	PENETRABLE CAP
6893819	17-May-05	Hologic, Inc.	METHODS FOR DETECTION OF A NUCLEIC ACID BY SEQUENTIAL AMPLIFICATION
6896682	24-May-05	Hologic, Inc.	METHOD AND SYSTEM FOR INTERNAL LIGATION OF TUBULAR STRUCTURES
6902891	7-Jun-05	Co-Owned by Gen-Probe Incorporated and BioMerieux S.A.	PROCESS FOR LABELING A NUCLEIC ACID

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6903206	7-Jun-05	GPI	KITS FOR AMPLIFYING TARGET NUCLEIC ACID SEQUENCES USING MODIFIED OLIGONUCLEOTIDES
6908735	21-Jun-05	GPI	POLYNUCLEOTIDE QUANTITATION METHOD
6908736	21-Jun-05	GPI	DNA SEQUENCING
6909795	21-Jun-05	Hologic, Inc.	COMMUNICATING COMPUTER-AIDED DETECTION RESULTS IN A STANDARDS-BASED MEDICAL IMAGING ENVIRONMENT
6910720	28-Jun-05	GPI	CONNECTOR FOR USE IN COMBINING THE CONTENTS OF A PAIR OF CONTAINERS
6913881	5-Jul-05	Third Wave Technologies	METHODS AND COMPOSITIONS FOR DETECTING TARGET SEQUENCES
6914555	5-Jul-05	GPI	METHOD FOR DETECTING A FLUID SURFACE
6923754	2-Aug-05	Hologic, Inc.	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
6932943	23-Aug-05	Third Wave Technologies	NUCLEIC ACID SYNTHESIZERS
6936443	30-Aug-05	Cytec Corporation	DETECTION AND TYPING OF HUMAN PAPILLOMA-VIRUS USING PNA PROBES
6936476	30-Aug-05	Cytec Corporation	POINT OF CARE DIAGNOSTIC SYSTEMS
6939672	6-Sep-05	Cytec Corporation	NUCLEIC ACID EXTRACTION SOLUTION AND USE THEREOF
6946254	20-Sep-05	Co-Owned by Gen-Probe Incorporated and BioMerieux S.A.	AMPLIFICATION OF HIV-1 SEQUENCES FOR DETECTION OF SEQUENCES ASSOCIATED WITH DRUG-RESISTANCE MUTATIONS
6955641	18-Oct-05	Hologic, Inc.	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
6968033	22-Nov-05	Biolumcent Inc.	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES

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6974294	13-Dec-05	Hologic, Inc.	ARTICLE HANDLING SYSTEM AND METHOD
6976949	20-Dec-05	Cytoc Corporation	TREATMENT OF SPINAL METASTASES
7001726	21-Jul-06	In process of Assigning from Tepnel Medical LTD to	ENZYMATICALLY CATALYSED SIGNAL AMPLIFICATION
		Hologic LTD.	
7006674	28-Feb-06	Cytoc Corporation	APPARATUS AND METHODS FOR VERIFYING THE LOCATION OF AREAS OF INTEREST WITHIN A SAMPLE IN AN IMAGING SYSTEM
7008766	7-Mar-06	GPI	NUCLEIC ACID SEQUENCE ANALYSIS
7009041	7-Mar-06	GPI	OLIGONUCLEOTIDES FOR NUCLEIC ACID AMPLIFICATION AND FOR THE DETECTION OF MYCOBACTERIUM TUBERCULOSIS
7011944	14-Mar-06	Third Wave Technologies	INVASIVE CLEAVAGE OF NUCLEIC ACIDS
7017238	28-Mar-06	GPI	CLAMP
7033820	25-Apr-06	GPI	AUTOMATED SYSTEM FOR ISOLATING AND AMPLIFYING A TARGET NUCLEIC ACID SEQUENCE
7045289	16-May-06	Third Wave Technologies	DETECTION OF RNA SEQUENCES
7054473	30-May-06	Hologic, Inc.	METHOD AND APPARATUS FOR AN IMPROVED COMPUTER AIDED DIAGNOSIS SYSTEM
7060436	13-Jun-06	Third Wave Technologies	NUCLEIC ACID ACCESSIBLE HYBRIDIZATION SITES
7063670	20-Jun-06	Cytoc Corporation	SYSTEM AND METHOD FOR DETECTING PERFORATIONS IN A BODY CAVITY
7070925	4-Jul-06	GPI	METHOD FOR DETERMINING THE PRESENCE OF AN RNA ANALYTE IN SAMPLE USING A MODIFIED OLIGONUCLEOTIDE PROBE
7070933	4-Jul-06	GPI	INVERSION PROBES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7072498	4-Jul-06	Hologic, Inc.	METHOD AND APPARATUS FOR AN IMPROVED COMPUTER AIDED DIAGNOSIS SYSTEM
7074217	11-Jul-06	Cytac Corporation	RADIO-FREQUENCY GENERATOR FOR POWERING AN ABLATION DEVICE
7081527	25-Jul-06	GPI	COMPOSITIONS METHODS AND KITS FOR DETERMINING THE PRESENCE OF CRYPTOSPORIDIUM PARVUM ORGANISMS IN A TEST SAMPLE
7083106	1-Aug-06	Cytac Corporation	LOCALLY STORING BIOLOGICAL SPECIMEN DATA TO A SLIDE
7094541	22-Aug-06	GPI	ASSAY FOR DETECTION OF HUMAN PARVOVIRUS B19 NUCLEIC ACID
7094542	22-Aug-06	GPI	DETECTION OF RPOB SEQUENCES OF MYCOBACTERIUM TUBERCULOSIS
7097979	29-Aug-06	GPI	DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION
7101672	5-Sep-06	Third Wave Technologies	TARGET-DEPENDENT REACTIONS USING STRUCTURE-BRIDGING OLIGONUCLEOTIDES
7115374	3-Oct-06	GPI	COMPOSITIONS AND METHODS FOR DETECTING WEST NILE VIRUS
7118860	10-Oct-06	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID BY CAPTURE
7118892	10-Oct-06	GPI	AUTOMATED PROCESS FOR ISOLATING AND AMPLIFYING A TARGET NUCLEIC ACID SEQUENCE
7122316	17-Oct-06	GPI	METHOD FOR ENHANCING AMPLIFICATION OF A TARGET NUCLEIC ACID SEQUENCE
7122364	17-Oct-06	Third Wave Technologies	FEN ENDONUCLEASES
7122803	17-Oct-06	Hologic, Inc.	AMORPHOUS SELENIUM FLAT PANEL X-RAY IMAGER FOR TOMOSYNTHESIS AND STATIC

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
			IMAGING
7123684	17-Oct-06	Hologic, Inc.	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL TOMOSYNTHESIS AND DYNAMIC FIELD OF VIEW PROCESSING
7132082	7-Nov-06	GPI	SAMPLE CARRIER HAVING RELEASABLE LOCKING MECHANISM
7135145	14-Nov-06	GPI	DEVICE FOR AGITATING THE FLUID CONTENTS OF A CONTAINER
7140738	28-Nov-06	Cytec Corporation	SYSTEM AND METHOD FOR CALIBRATING POSITION OF MICROSCOPE SLIDE WITHIN STORAGE RECEPTACLE
7150375	19-Dec-06	Cytec Corporation	APPARATUS & METHOD FOR STORING SLIDES IN AN ANGULAR ARRANGEMENT
7150982	19-Dec-06	Third Wave Technologies	RNA DETECTION ASSAYS
7169554	30-Jan-07	GPI	MONITORING OLIGONUCLEOTIDE BINDING PROCESSES USING CHEMILUMINESCENT QUENCHING
7172863	6-Feb-07	GPI	NUCLEIC ACID PROBES AND METHODS FOR DETECTING NEISSERIA GONORRHOEA
7186522	6-Mar-07	Cytec Corporation	PAPANICOLAU STAINING PROCESS
7191068	13-Mar-07	Hologic, Inc.	PROTEOMIC ANALYSIS OF BIOLOGICAL FLUIDS
7195871	27-Mar-07	Third Wave Technologies	METHODS AND COMPOSITIONS FOR DETECTING TARGET SEQUENCES
7198902	3-Apr-07	Cytec Corporation	APPARATUS AND METHOD FOR SEPARATING VIRAL PARTICLES FROM CELLS
7214178	8-May-07	Hologic	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7214780	8-May-07	GPI	PROBES COMPOSITIONS AND KITS FOR DETERMINING THE PRESENCE OF MYCOPLASMA PNEUMONIAE IN A TEST SAMPLE
7220259	22-May-07	Cytac Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION
7224521	29-May-07	Cytac Corporation	PARCENTRIC OBJECTIVE
7228295	5-Jun-07	Cytac Corporation	METHOD FOR SELECTING MEDICAL & BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL NETWORK-RELATED APPLICATIONS
7233005	19-Jun-07	Hologic, Inc.	AMORPHOUS SELENIUM FLAT PANEL X-RAY IMAGER FOR TOMOSYNTHESIS AND STATIC IMAGING
7245694	17-Jul-07	Hologic, Inc.	X-RAY MAMMOGRAPHY/TOMOSYNTHESIS OF PATIENT'S BREAST
7250259	31-Jul-07	GPI	MOLECULAR TORCHES AND THEIR USE UNDER STRAND DISPLACEMENT CONDITIONS
7252947	7-Aug-07	GPI	MOLECULAR TORCHES AND THEIR USE UNDER DENATURING CONDITIONS
7255996	14-Aug-07	GPI	COMPOSITIONS METHODS AND KITS FOR DETECTING THE NUCLEIC ACIDS OF HIV-1 AND HIV-2
7256020	14-Aug-07	Third Wave Technologies	METHODS AND COMPOSITIONS FOR DETECTING TARGET SEQUENCES
7267795	11-Sep-07	GPI	INCUBATOR FOR USE IN AN AUTOMATED DIAGNOSTIC ANALYZER
7267956	11-Sep-07	GPI	NUCLEIC ACID SEQUENCES FOR DETECTING GENETIC MARKERS FOR CANCER IN A BIOLOGICAL SAMPLE
7270970	18-Sep-07	Cytac Corporation	POINT OF CARE DIAGNOSTIC SYSTEMS
7276208	2-Oct-07	GPI	SAMPLE CARRIER HAVING SAMPLE TUBE BLOCKING MEMBER

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7276383	2-Oct-07	GPI	METHOD FOR OBTAINING THE CONTENTS OF A FLUID-HOLDING VESSEL
7276597	2-Oct-07	Hologic, Inc.	COMPOSITIONS AND KITS FOR DETECTION OF A NUCLEIC ACID BY SEQUENTIAL AMPLIFICATION
7282182	16-Oct-07	GPI	SAMPLE CARRIER
7283857	16-Oct-07	Hologic, Inc.	DICOM COMPLIANT FILE COMMUNICATION INCLUDING QUANTITATIVE AND IMAGE DATA
7284900	23-Oct-07	Hologic, Inc.	APPARATUS AND METHOD FOR MIXING SPECIMENS IN VIALS
7294308	13-Nov-07	GPI	PENETRABLE CAP
7294489	13-Nov-07	GPI	NUCLEIC ACID AMPLIFICATION AND DETECTION OF MYCOBACTERIUM SPECIES
7298876	20-Nov-07	Hologic, Inc.	METHOD AND APPARATUS FOR QUALITY ASSURANCE AND QUALITY CONTROL IN RADIOLOGICAL EQUIPMENT USING AUTOMATIC ANALYSIS TOOLS
7300163	27-Nov-07	Cytac Corporation	SLIDE MISLOAD DETECTION SYSTEM & METHOD
7304308	4-Dec-07	Hologic, Inc.	AMORPHOUS SELENIUM FLAT PANEL X-RAY IMAGER FOR TOMOSYNTHESIS AND STATIC IMAGING
7306917	11-Dec-07	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACIDS
7309469	18-Dec-07	GPI	COLLECTION DEVICE
7309573	18-Dec-07	Hologic, Inc.	METHODS FOR DETECTION OF A NUCLEIC ACID BY SEQUENTIAL AMPLIFICATION
7312033	25-Dec-07	Third Wave Technologies	CFTR ALLELE DETECTION ASSAYS
7316779	8-Jan-08	Hologic, Inc.	FILTRATION SYSTEM AND METHOD FOR OBTAINING A CYTOLOGY LAYER
7319734	15-Jan-08	Hologic, Inc.	METHOD AND APPARATUS FOR BLOCKING RADIOGRAPHIC SCATTER

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7319735	15-Jan-08	Hologic, Inc.	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID
7322990	29-Jan-08	Suros Surgical Systems	NEEDLE GUIDE FOR STEREOTACTIC BIOPSY
7326532	5-Feb-08	GPI	DETECTION OF RPOB SEQUENCES OF MYCOBACTERIUM TUBERCULOSIS
7326533	5-Feb-08	GPI	DETECTION OF RPOB SEQUENCES OF MYCOBACTERIUM TUBERCULOSIS
7341369	11-Mar-08	Cytec Corporation	ISOTROPIC ILLUMINATION
7344506	18-Mar-08	Cytec Corporation	CELL COLLECTION DEVICE
7345155	18-Mar-08	GPI	COMPOSITIONS METHODS AND KITS FOR DETERMINING THE PRESENCE OF MYCOPLASMA GENITALIUM IN A TEST SAMPLE
7347829	25-Mar-08	Suros Surgical Systems	INTRODUCTION SYSTEM FOR MINIMALLY INVASIVE SURGICAL INSTRUMENTS
7354391	8-Apr-08	Cytec Corporation	IMPLANTABLE RADIOTHERAPY/BRACHYTHERAPY RADIATION DETECTING APPARATUS AND METHODS
7354708	8-Apr-08	Third Wave Technologies	INVASION ASSAYS
7354719	8-Apr-08	GPI	DETECTION OF NUCLEIC ACIDS FROM MULTIPLE TYPES OF HUMAN PAPILLOMAVIRUS
7355034	8-Apr-08	GPI	OLIGONUCLEOTIDES FOR USE IN DETERMINING THE PRESENCE OF HUMAN PAPILLOMAVIRUS IN A TEST SAMPLE
7357042	15-Apr-08	Cytec Corporation	FILTER CONTAMINATION CONTROL DEVICE
7361467	22-Apr-08	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID BY CAPTURE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7361469	22-Apr-08	Hologic, Inc.	DUAL LABELED FLUORESCENT PROBES
7361746	22-Apr-08	GPI	METHODS AND COMPOSITIONS FOR DETECTION OF MYCOBACTERIUM AVIUM COMPLEX SPECIES
7368545	6-May-08	DiagnoCure	PCA3 MESSENGER RNA SPECIES IN BENIGN AND MALIGNANT PROSTATE TISSUES
7369304	6-May-08	Cytac Corporation	CYTOLOGICAL AUTOFOCUSING IMAGING SYSTEMS AND METHODS
7374877	20-May-08	Co-Owned by Gen-Probe Incorporated and BioMerieux S.A.	AMPLIFICATION OF HIV-1 SEQUENCES FOR DETECTION OF SEQUENCES ASSOCIATED WITH DRUG-RESISTANCE MUTATIONS
7374885	20-May-08	GPI	SINGLE-PRIMER NUCLEIC ACID AMPLIFICATION METHODS
7374945	20-May-08	GPI	METHOD AND KIT FOR ENHANCING THE ASSOCIATION RATES OF POLYNUCLEOTIDES
7377027	27-May-08	Hologic, Inc.	CONTAINER UNCAPPING MECHANISM AND METHOD
7381178	3-Jun-08	Cytac Corporation	TREATMENT OF SPINAL METASTASES
7381530	3-Jun-08	Third Wave Technologies	KITS FOR DETECTION OF NUCLEIC ACIDS BY INVASIVE CLEAVAGE
7381532	3-Jun-08	Hologic, Inc.	COMPOSITIONS AND METHODS FOR THE DETECTION OF A NUCLEIC ACID USING A CLEAVAGE REACTION
7381811	3-Jun-08	GPI	COMPOSITIONS METHODS AND KITS FOR DETERMINING THE PRESENCE OF TRICHOMONAS VAGINALIS IN A TEST SAMPLE
7384600	10-Jun-08	GPI	MULTIPLE RING ASSEMBLY FOR PROVIDING SPECIMEN TO REACTION RECEPTACLES WITHIN AN AUTOMATED ANALYZER
7384746	10-Jun-08	Third Wave Technologies	CHARGE TAGS AND THE SEPARATION OF NUCLEIC ACID MOLECULES
7390306	24-Jun-08	Suros Surgical	VACUUM ASSISTED BIOPSY

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
		Systems	NEEDLE SET
7395974	8-Jul-08	Cytac Corporation	LOCALLY STORING BIOLOGICAL SPECIMEN DATA TO A SLIDE
7396344	8-Jul-08	GPI	CLAMP
7396509	8-Jul-08	GPI	INSTRUMENT FOR DETECTING LIGHT EMITTED BY THE CONTENTS OF A REACTION RECEPTACLE
7399852	15-Jul-08	GPI	KITS AND REACTION MIXTURES CONTAINING MODIFIED PROBE MOLECULES
7406150	29-Jul-08	Hologic, Inc.	DISTRIBUTED ARCHITECTURE FOR MAMMOGRAPHIC IMAGE ACQUISITION AND PROCESSING
7407476	5-Aug-08	Hologic, Inc.	TISSUE IRRADIATION WITH SHIELDING
7407502	5-Aug-08	Cytac Corporation	RADIO-FREQUENCY GENERATOR FOR POWERING AN ABLATION DEVICE
7407782	5-Aug-08	Third Wave Technologies	NUCLEIC ACID DETECTION COMPOSITIONS
7411664	12-Aug-08	Cytac Corporation	CYTOLOGICAL IMAGING SYSTEM AND METHOD
7413539	19-Aug-08	Hologic, Inc.	TREATMENT OF A BODY CAVITY
7425417	16-Sep-08	GPI	DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION
7429455	30-Sep-08	Third Wave Technologies	METHODS FOR GENOTYPING HEPATITIS C VIRUS
7430272	30-Sep-08	Hologic, Inc.	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL TOMOSYNTHESIS AND DYNAMIC FIELD OF VIEW PROCESSING
7432048	7-Oct-08	Third Wave Technologies	REACTIONS ON A SOLID SURFACE
7433026	7-Oct-08	Cytac Corporation	MICROSCOPE WITH LED ILLUMINATION SOURCE
7435389	14-Oct-08	GPI	SEALED COLLECTION DEVICE HAVING STRIATED CAP
7435390	14-Oct-08	Third Wave Technologies	NUCLEIC ACID SYNTHESIZERS
7435576	14-Oct-08	GPI	FILTER SNAPPER

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7435599	14-Oct-08	Cytoc Corporation	METHOD AND APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS
7443949	28-Oct-08	Hologic, Inc.	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID
7446935	4-Nov-08	Cytoc Corporation	CYTOLOGICAL IMAGING SYSTEMS & METHODS
7449153	11-Nov-08	Cytoc Corporation	TRAY FOR SLIDE PROCESSING
7449328	11-Nov-08	GPI	PROBE MATRIX-BASED DEVICE FOR IDENTIFYING MICROORGANISMS
7458940	2-Dec-08	Suros Surgical Systems	BIOPSY APPARATUS
7462451	9-Dec-08	Third Wave Technologies	REACTIVE FUNCTIONAL GROUPS
7465268	16-Dec-08	Hologic, Inc.	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
7468251	23-Dec-08	Hologic, Inc.	COMPOSITIONS FOR DETECTION OF A TARGET NUCLEIC ACID SEQUENCE
7468836	23-Dec-08	Cytoc Corporation	CYTOLOGICAL IMAGING SYSTEMS & METHODS
7470512	30-Dec-08	GPI	OLIGONUCLEOTIDES FOR USE IN DETERMINING THE PRESENCE OF HUMAN PAPILLOMA VIRUS IN A TEST SAMPLE
7472593	6-Jan-09	Cytoc Corporation	FLUID LEVEL REGULATOR
7473773	6-Jan-09	Third Wave Technologies	DETERMINATION OF HEPATITIS C VIRUS GENOTYPE
7477766	13-Jan-09	Hologic, Inc.	METHOD AND APPARATUS FOR AN IMPROVED COMPUTER AIDED DIAGNOSIS SYSTEM
7482118	27-Jan-09	Third Wave Technologies	ENDONUCLEASE SUBSTRATE COMPLEXES
7482121	27-Jan-09	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID BY CAPTURE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7482127	27-Jan-09	Third Wave Technologies	NUCLEIC ACID DETECTION ASSAYS EMPLOYING BLOCKER OLIGONUCLEOTIDES
7482143	27-Jan-09	GPI	AUTOMATED PROCESS FOR DETECTING THE PRESENCE OF A TARGET NUCLEIC ACID IN A SAMPLE
7489761	10-Feb-09	Hologic, Inc.	BREAST COMPRESSION FOR DIGITAL MAMMOGRAPHY TOMOSYNTHESIS AND OTHER MODALITIES
7494457	24-Feb-09	Cytoc Corporation	BRACHYTHERAPY APPARATUS AND METHOD FOR TREATING A TARGET TISSUE THROUGH AN EXTERNAL SURFACE OF THE TISSUE
7494774	24-Feb-09	GPI	ASSAY AND COMPOSITIONS FOR DETECTION OF BACILLUS ANTHRACIS NUCLEIC ACID
7495093	24-Feb-09	GPI	AMPLIFICATION AND DETECTION METHOD
7497833	3-Mar-09	Suros Surgical Systems	BIOPSY APPARATUS WITH VACUUM RELIEF
7498137	3-Mar-09	GPI	COMPOSITIONS AND METHODS FOR DETERMINING THE PRESENCE OF CHLAMYDOPHILA PNEUMONIAE IN A TEST SAMPLE
7502441	10-Mar-09	Biolumcent Inc.	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES
7504252	17-Mar-09	Cytoc Corporation	APPARATUS & METHODS FOR SCANNING & PRODUCING BIOLOGICAL SPECIMEN FILM STRIPS
7505555	17-Mar-09	Biolumcent Inc.	PADS FOR MAMMOGRAPHY AND METHODS FOR MAKING AND USING THEM (GEL PAD)
7507578	24-Mar-09	Cytoc Corporation	REDUCED APERTURE BIOLOGICAL SPECIMEN COLLECTION AND TRANSFER DEVICE
7510837	31-Mar-09	GPI	SAMPLE PREPARATION METHOD INCORPORATING AN ALKALINE SHOCK

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7512445	31-Mar-09	Cytac Corporation	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION (NATO)
7514220	7-Apr-09	Third Wave Technologies	DETECTION OF NUCLEIC ACIDS BY MULTIPLE SEQUENTIAL INVASIVE CLEAVAGES
7517310	14-Apr-09	Hologic, Inc.	METHODS FOR TISSUE IRRADIATION WITH SHIELDING
7524274	28-Apr-09	Cytac Corporation	TISSUE POSITIONING SYSTEMS AND METHODS FOR USE WITH RADIATION THERAPY
7524274	28-Apr-09	Cytac Corporation	TISSUE POSITIONING SYSTEMS AND METHODS FOR USE WITH RADIATION THERAPY
7524275	28-Apr-09	Cytac Corporation	DRUG ELUTING BRACHYTHERAPY METHODS AND APPARATUS
7524652	28-Apr-09	GPI	AUTOMATED PROCESS FOR DETERMINING THE PRESENCE OF IN TARGET NUCLEIC ACID IN A SAMPLE
7527928	5-May-09	Third Wave Technologies	REACTIONS ON A SOLID SURFACE
7527948	5-May-09	Third Wave Technologies	DETECTION OF HPV
7534568	19-May-09	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID BY FORMING A CLEAVAGE STRUCTURE WITH A CLEAVAGE RESISTANT PROBE
7538861	26-May-09	Cytac Corporation	CYTOLOGICAL IMAGING SYSTEM AND METHOD
7541145	2-Jun-09	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACIDS
7544792	9-Jun-09	GPI	COMPOSITIONS AND METHODS FOR DETECTION OF HEPATITIS A VIRUS NUCLEIC ACID
7547516	16-Jun-09	GPI	METHOD FOR REDUCING THE PRESENCE OF AMPLIFICATION INHIBITORS IN A REACTION RECEPTACLE
7556622	7-Jul-09	Suros Surgical Systems	SELECTIVELY OPENABLE TISSUE FILTER

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7556777	7-Jul-09	Cytec Corporation	SPECIMEN VIAL CAP HANDLER AND SLIDE LABELER
7560255	14-Jul-09	GPI	AUTOMATED PROCESS FOR DETECTING THE PRESENCE OF A TARGET NUCLEIC ACID IN A SAMPLE
7560256	14-Jul-09	GPI	AUTOMATED PROCESS FOR DETECTING THE PRESENCE OF A TARGET NUCLEIC ACID IN A SAMPLE
7561329	14-Jul-09	Cytec Corporation	ILLUMINATION SOURCE FOR STAINED BIOLOGICAL SAMPLES
7563223	21-Jul-09	Cytec Corporation	TUMESCENT SKIN SPACING METHOD
7563579	21-Jul-09	GPI	METHOD FOR DETECTING A STRUCTURED TARGET
7564938	21-Jul-09	Hologic, Inc.	SCATTER REJECTION FOR COMPOSITE MEDICAL IMAGING SYSTEMS
7572588	11-Aug-09	GPI	MODIFIED PROBE MOLECULES HAVING SELF-COMPLEMENTARY REGIONS
7572638	11-Aug-09	Hologic, Inc.	AUTOMATED SYSTEM AND METHOD FOR PROCESSING MULTIPLE LIQUID-BASED SPECIMENS
7577282	18-Aug-09	Hologic, Inc.	IMAGE HANDLING AND DISPLAY IN X-RAY MAMMOGRAPHY AND TOMOSYNTHESIS
7579190	25-Aug-09	Cytec Corporation	METHOD AND APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS
7582085	1-Sep-09	Cytec Corporation	CATHETER PLACEMENT DETECTION SYSTEM AND OPERATOR INTERFACE
7582436	1-Sep-09	Third Wave Technologies	3' END TAGGED OLIGONUCLEOTIDES
7582470	1-Sep-09	GPI	DEVICE FOR AMPLIFYING AND DETECTING A TARGET NUCLEIC ACID
7583786	1-Sep-09	Hologic, Inc.	X-RAY MAMMOGRAPHY/TOMOSYNTHESIS OF PATIENT'S BREAST

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7585631	8-Sep-09	GPI	METHOD FOR OBTAINING PURIFIED RNA FROM VIABLE OOCYSTS
7585632	8-Sep-09	Hologic, Inc.	COMPOSITIONS AND METHODS FOR THE DETECTION OF A NUCLEIC ACID USING A CLEAVAGE REACTION
7587078	8-Sep-09	Cytec Corporation	AUTOMATED IMAGE ANALYSIS
7587952	15-Sep-09	GPI	AUTOMATED SAMPLING SYSTEM
7588891	15-Sep-09	Third Wave Technologies	INVASIVE CLEAVAGE OF NUCLEIC ACIDS
7588897	15-Sep-09	GPI	COMPOSITIONS AND METHODS TO DETECT ENTEROCOCCI NUCLEIC ACID
7590492	15-Sep-09	Cytec Corporation	METHOD AND SYSTEM FOR ORGANIZING MULTIPLE OBJECTS OF INTEREST IN FIELD OF INTEREST
7592155	22-Sep-09	GPI	FILTER SNAPPER
7595164	29-Sep-09	GPI	COMPOSITIONS AND METHODS TO DETECT CANDIDA ALBICANS NUCLEIC ACID
7604633	20-Oct-09	Cytec Corporation	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION
7604963	20-Oct-09	GPI	DETERMINING THE SEQUENCE OF A POLYNUCLEOTIDE
7608397	27-Oct-09	GPI	METHOD FOR DETERMINING BIOPHYSICAL PROPERTIES
7609806	27-Oct-09	Hologic, Inc.	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID
7609871	27-Oct-09	Hologic, Inc.	AUTOMATIC REGION OF INTEREST LOCATOR FOR AP SPINAL IMAGES AND FOR HIP IMAGES IN BONE DENSITOMETRY
7611675	3-Nov-09	GPI	SAMPLE CARRIER HAVING FINGER SPRINGS FOR HOLDING SAMPLE TUBES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7616732	10-Nov-09	Biolumcent Inc.	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES
7616793	10-Nov-09	Hologic, Inc. (R2 Technology Inc.)	MEDICAL IMAGE REVIEW WORKSTATION WITH INTEGRATED CONTENT-BASED RESOURCE RETRIEVAL
7616801	10-Nov-09	Hologic, Inc.	IMAGE HANDLING AND DISPLAY IN X-RAY MAMMOGRAPHY AND TOMOSYNTHESIS
7625705	1-Dec-09	Hologic, Inc.	METHODS AND COMPOSITIONS FOR DETECTION OF A TARGET NUCLEIC ACID SEQUENCE UTILIZING A PROBE WITH A 3' FLAP
7628762	8-Dec-09	Suros Surgical Systems	ADAPTER ASSEMBLY FOR STEREOTACTIC BIOPSY
7630532	8-Dec-09	Hologic, Inc. (R2 Technology Inc.)	METHOD AND APPARATUS FOR CORRECTION OF MAMMOGRAMS FOR NON-UNIFORM BREAST THICKNESS
7630533	8-Dec-09	Hologic, Inc.	BREAST TOMOSYNTHESIS WITH DISPLAY OF HIGHLIGHTED SUSPECTED CALCIFICATIONS
7632934	15-Dec-09	GPI	OLIGONUCLEOTIDES FOR AMPLIFYING TRICHOMONAS VAGINALIS-DERIVED NUCLEIC ACID
7636465	22-Dec-09	Cytac Corporation	CROSS-FRAME OBJECT RECONSTRUCTION FOR IMAGE-BASED CYTOLOGY APPLICATIONS
7638337	29-Dec-09	GPI	SYSTEM FOR AGITATING THE FLUID CONTENTS OF A CONTAINER
7639780	29-Dec-09	Hologic, Inc.	DISTRIBUTED ARCHITECTURE FOR MAMMOGRAPHIC IMAGE ACQUISITION AND PROCESSING
7648680	19-Jan-10	GPI	METHOD FOR OBTAINING A FLUID SUBSTANCE FROM AN ASSEMBLED COLLECTION DEVICE CONTAINING A SPECIMEN RETRIEVAL DEVICE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7655405	2-Feb-10	Hologic, Inc.	COMPOSITIONS AND KITS FOR DETECTION OF A TARGET NUCLEIC ACID
7655408	2-Feb-10	DiagnoCure	PCA3 MESSENGER RNA SPECIES IN BENIGN AND MALIGNANT PROSTATE TISSUES
7664302	16-Feb-10	Hologic, Inc.	SIMULTANEOUS GRAYSCALE AND GEOMETRIC REGISTRATION OF IMAGES
7666358	23-Feb-10	Cytac Corporation	CELL BLOCK CASSETTE DEVICE
7666600	23-Feb-10	GPI	COMPOSITIONS METHODS AND KITS FOR DETECTING THE NUCLEIC ACIDS OF HIV-1 AND HIV- 2
7666602	23-Feb-10	GPI	METHOD FOR AGITATING THE FLUID CONTENTS OF A CONTAINER
7666681	23-Feb-10	GPI	METHOD FOR AGITATING THE FLUID CONTENTS OF A CONTAINER
7667890	23-Feb-10	Cytac Corporation	CYTOLOGICAL IMAGING SYSTEMS & METHODS
7668352	23-Feb-10	Hologic, Inc.	COMMUNICATING COMPUTER- AIDED DETECTION RESULTS IN A STANDARDS-BASED MEDICAL IMAGING ENVIRONMENT
7668358	23-Feb-10	Hologic, Inc.	MODEL-BASED GRAYSCALE REGISTRATION OF MEDICAL IMAGES
7670780	2-Mar-10	GPI	COMPOSITIONS AND METHODS TO DETECT CANDIDA ALBICANS NUCLEIC ACID
7672494	2-Mar-10	Hologic, Inc.	PROCESSING MEDICAL IMAGE INFORMATION TO DETECT ANATOMICAL ABNORMALITIES
7674260	9-Mar-10	Cytac Corporation	EMERGENCY HEMOSTASIS DEVICE UTILIZING ENERGY
7674434	9-Mar-10	Cytac Corporation	VIALS & APPARATUS FOR OBTAINING AN ALIQUOT OF A SAMPLE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7674924	9-Mar-10	Third Wave Technologies	COMPOSITIONS PROBES AND CONJUGATES AND USES THEREOF
7678541	16-Mar-10	Hologic, Inc.	METHODS AND COMPOSITIONS FOR THE DETECTION OF A NUCLEIC ACID USING A NON-INVASIVE CLEAVAGE REACTION
7678542	16-Mar-10	Third Wave Technologies	CHARGE TAGS AND SEPARATION OF NUCLEIC ACID MOLECULES
7680315	16-Mar-10	Hologic, Inc.	FACILITATING COMPUTER-AIDED DETECTION COMPARISON AND/OR DISPLAY OF MEDICAL IMAGES
7682792	23-Mar-10	GPI	DETECTION OF NUCLEIC ACIDS FROM MULTIPLE TYPES OF HUMAN PAPILLOMAVIRUS
7686771	30-Mar-10	Cytec Corporation	METHOD & APPARATUS FOR OBTAINING ALIQUOT FROM LIQUID-BASED CYTOLOGICAL SAMPLE
7687032	30-Mar-10	Cytec Corporation	FILTER ASSEMBLY FOR MOLECULAR TESTING
7688940	30-Mar-10	Hologic, Inc.	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID
7689038	30-Mar-10	Cytec Corporation	A METHOD FOR IMPROVED IMAGE SEGMENTATION
7691332	6-Apr-10	GPI	PENETRABLE CAP
7696337	13-Apr-10	GPI	COMPOSITIONS KITS AND METHODS FOR PERFORMING AMPLIFICATION REACTIONS
7700750	20-Apr-10	Third Wave Technologies	CONNEXIN ALLELE DETECTION ASSAYS
7702142	20-Apr-10	Hologic, Inc.	MATCHING GEOMETRY GENERATION AND DISPLAY OF MAMMOGRAMS AND TOMOSYNTHESIS IMAGES
7708951	4-May-10	GPI	STRIATED CAP
7713697	11-May-10	GPI	SINGLE-PRIMER NUCLEIC ACID AMPLIFICATION METHODS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7717909	18-May-10	Cytac Corporation	A RADIO-FREQUENCY GENERATOR FOR POWERING AN ABLATION DEVICE
7723040	25-May-10	GPI	DETECTION OF HIV-1 BY NUCLEIC ACID AMPLIFICATION
7725153	25-May-10	Hologic, Inc.	ESTIMATING VISCERAL FAT BY DUAL-ENERGY X-RAY ABSORPTIOMETRY
7732169	8-Jun-10	GPI	METHOD FOR DETECTING WEST NILE VIRUS NUCLEIC ACIDS IN THE 5' NON-CODING/CAPSID REGION
7736854	15-Jun-10	Hologic, Inc.	METHODS OF DETECTION OF A TARGET NUCLEIC ACID SEQUENCE
7739054	15-Jun-10	GPI	METHOD AND ALGORITHM FOR QUANTIFYING POLYNUCLEOTIDES
7741027	22-Jun-10	Co-Owned by Gen-Probe Incorporated and BioMerieux S.A	AMPLIFICATION OF HIV-1 SEQUENCES FOR DETECTION OF SEQUENCES ASSOCIATED WITH DRUG-RESISTANCE MUTATIONS
7753457	13-Jul-10	Cytac Corporation	APPARATUS FOR REMOVABLY RETAINING A SLIDE WITHIN A CASSETTE
7759062	20-Jul-10	Third Wave Technologies	T-STRUCTURE INVASIVE CLEAVAGE ASSAYS CONSISTENT NUCLEIC ACID DISPENSING AND LOW LEVEL TARGET NUCLEIC ACID DETECTION
7760853	20-Jul-10	Hologic, Inc.	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL TOMOSYNTHESIS AND DYNAMIC FIELD OF VIEW PROCESSING
7760924	20-Jul-10	Hologic, Inc.	SYSTEM AND METHOD FOR GENERATING A 2D IMAGE FROM A TOMOSYNTHESIS DATA SET
7761137	20-Jul-10	Suros Surgical Systems	BIOPSY SITE MARKER DEPLOYMENT DEVICE
7763033	27-Jul-10	Hologic, Inc.	SYSTEM AND METHODS FOR PREVENTING INTRAVASATION DURING INTRAUTERINE PROCEDURES
7763467	27-Jul-10	GPI	DRIP SHIELD

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7767396	3-Aug-10	Hologic, Inc.	COMPOSITIONS FOR DETECTION OF A TARGET NUCLEIC ACID SEQUENCE
7767447	3-Aug-10	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	INSTRUMENTS AND METHODS FOR EXPOSING A RECEPTACLE TO MULTIPLE THERMAL ZONES
7769216	3-Aug-10	Hologic, Inc.	FACILITATING COMPARISON OF MEDICAL IMAGES
7769219	3-Aug-10	Cytoc Corporation	METHOD FOR ASSESSING IMAGE FOCUS QUALITY
7771662	10-Aug-10	Hologic, Inc.	VIAL SYSTEM AND METHOD FOR PROCESSING LIQUID-BASED SPECIMENS
7780336	24-Aug-10	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	INSTRUMENTS AND METHODS FOR MIXING THE CONTENTS OF A DETECTION CHAMBER
7785844	31-Aug-10	GPI	COMPOSITIONS AND METHODS FOR DETECTING HEPATITIS B VIRUS
7786289	31-Aug-10	GPI	METHOD AND KIT FOR IDENTIFYING ANTIBIOTIC-RESISTANT MICROORGANISMS
7790393	7-Sep-10	Third Wave Technologies	AMPLIFICATION METHODS AND COMPOSITIONS
7790877	7-Sep-10	GPI	ANTISENSE OLIGONUCLEOTIDES WITH INCREASED RNASE SENSITIVITY
7792244	7-Sep-10	Hologic, Inc.	BREAST COMPRESSION FOR DIGITAL MAMMOGRAPHY TOMOSYNTHESIS AND OTHER MODALITIES
7792245	7-Sep-10	Hologic, Inc.	BREAST TOMOSYNTHESIS SYSTEM WITH SHIFTING FACE SHIELD
7794659	14-Sep-10	GPI	SIGNAL MEASURING SYSTEM HAVING A MOVEABLE SIGNAL MEASURING DEVICE
7794935	14-Sep-10	Hologic, Inc.	COMPOSITIONS FOR DETECTION OF A TARGET NUCLEIC ACID SEQUENCE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7795036	14-Sep-10	GPI	MEHTOD FOR ACCESSING THE CONTENTS OF A CLOSED COLLECTION DEVICE
7798331	21-Sep-10	Suros Surgical Systems	TISSUE COLLECTION TRAY
7801347	21-Sep-10	Hologic, Inc.	CARDIOVASCULAR RISK ASSESSMENTS USING AORTIC CALCIFICATION INFORMATION DERIVED FROM X-RAY MEASUREMENTS TAKEN WITH A DUAL ENERGY X-RAY DENSITOMETER
7803530	28-Sep-10	Cytoc Corporation	DETECTION AND TYPING OF HUMAN PAPILLOMA-VIRUS USING PNA PROBES
7803581	28-Sep-10	GPI	ALKALINE SHOCK-BASED PREPARATION OF NUCLEIC ACIDS
7803624	28-Sep-10	Cytoc Corporation	AUTOMATED CYTOLOGICAL SAMPLE CLASSIFICATION
7804992	28-Sep-10	Hologic, Inc.	CARDIOVASCULAR RISK ASSESSMENTS USING AORTIC CALCIFICATION INFORMATION DERIVED FROM X-RAY MEASUREMENTS TAKEN WITH A DUAL ENERGY X-RAY DENSITOMETER
7807365	5-Oct-10	Hologic, Inc.	CLEAVAGE OF NUCLEIC ACIDS
7807476	5-Oct-10	Hologic, Inc.	VIAL SYSTEM AND METHOD FOR PROCESSING LIQUID-BASED SPECIMENS
7807806	5-Oct-10	Third Wave Technologies	RNA DETECTION ASSAYS
7809175	5-Oct-10	Hologic, Inc.	DISPLAYING AND NAVIGATING COMPUTER-AIDED DETECTION RESULTS ON A REVIEW WORKSTATION
7815858	19-Oct-10	GPI	AUTOMATED SAMPLING SYSTEM
7820387	26-Oct-10	Third Wave Technologies	REACTIONS ON A SOLID SURFACE
7824859	2-Nov-10	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID BY FORMING A CLEAVAGE STRUCTURE USING AN RNA

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
			POLYMERASE
7824862	2-Nov-10	Third Wave Technologies	METHODS FOR ANALYZING NUCLEIC ACID
7824922	2-Nov-10	GPI	PENETRABLE CAP
7826652	2-Nov-10	Cytac Corporation	METHOD FOR FORMING AN OPTIMALLY EXPOSED IMAGE OF CYTOLOGICAL SPECIMEN
7829021	9-Nov-10	Cytac Corporation	CELL BLOCK PROCESSING STATION
7829314	9-Nov-10	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACIDS
7831296	9-Nov-10	Hologic, Inc.	X-RAY MAMMOGRAPHY WITH TOMOSYNTHESIS
7831417	9-Nov-10	GPI	PARAMETRIC CALIBRATION METHOD
7833716	16-Nov-10	GPI	TAGGED OLIGONUCLEOTIDES AND THEIR USE IN NUCLEIC ACID AMPLIFICATION METHODS
7837630	23-Nov-10	Suros Surgical Systems	FLUID CONTROL ELEMENT FOR BIOPSY APPARATUS
7838225	23-Nov-10	Hologic, Inc.	METHODS FOR DETECTION OF A TARGET NUCLEIC ACID BY FORMING A CLEAVAGE STRUCTURE USING A REVERSE TRANSCRIPTASE
7842035	30-Nov-10	Cytac Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION
7846661	7-Dec-10	Hologic, Inc.	METHODS OF DETECTING AN AMPLIFIED NUCLEIC ACID
7848019	7-Dec-10	Cytac Corporation	MICROSCOPE CALIBRATION APPARATUS AND METHOD AND STAGE INCLUDING CALIBRATION APPARATUS
7851150	14-Dec-10	Third Wave Technologies	DETECTION OF SMALL NUCLEIC ACIDS
7858347	28-Dec-10	GPI	COMPOSITIONS AND METHODS FOR DETERMINING THE PRESENCE OF CHLAMYDOPHILA PNEUMONIAE IN A TEST SAMPLE
7859667	28-Dec-10	Cytac Corporation	SLIDE MISLOAD DETECTION SYSTEM & METHOD

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7866209	11-Jan-11	Cytec Corporation	FLUID LEVEL REGULATOR
7867777	11-Jan-11	GPI	METHOD FOR OBTAINING SAMPLE MATERIAL
7869563	11-Jan-11	Hologic, Inc.	INTEGRATED MULTI-MODE MAMMOGRAPHY/TOMOSYNTHESIS X-RAY SYSTEM AND METHOD
7870284	11-Jan-11	Cytec Corporation	SCALABLE ARCHITECTURE FOR MAXIMIZING SLIDE THROUGHPUT
7875441	25-Jan-11	GPI	OLIGONUCLEOTIDES FOR DETECTING HUMAN PAPILLOMA VIRUS IN A TEST SAMPLE
7879581	1-Feb-11	GPI	NUCLEIC ACID AMPLIFICATION AND DETECTION OF MYCOBACTERIUM SPECIES
7881428	1-Feb-11	Hologic, Inc.	X-RAY MAMMOGRAPHY/TOMOSYNTHESIS OF PATIENT'S BREAST
7881532	1-Feb-11	Cytec Corporation	IMAGING DEVICE WITH IMPROVED IMAGE SEGMENTATION
7883476	8-Feb-11	Suros Surgical Systems	SELECTIVELY DETACHABLE OUTER CANNULA HUB
7885443	8-Feb-11	Hologic, Inc.	FACILITATING TEMPORAL COMPARISON OF MEDICAL IMAGES
7887758	15-Feb-11	Cytec Corporation	SAMPLE VIAL FOR USE IN PREPARING CYTOLOGICAL SPECIMEN
7888073	15-Feb-11	GPI	DETERMINING THE SEQUENCE OF A POLYNUCLEOTIDE
7889896	15-Feb-11	Hologic, Inc.	PATIENT WORKLIST MANAGEMENT IN DIGITAL RADIOGRAPHY REVIEW WORKSTATIONS
7897337	1-Mar-11	GPI	METHOD FOR PERFORMING MULTI-FORMATTED ASSAYS
7901946	8-Mar-11	Cytec Corporation	CELL BLOCK CASSETTE DEVICE
7906337	15-Mar-11	Cytec Corporation	METHOD OF GENERATING AND USING BIOLOGICAL QUALIFICATION SLIDES TO QUALIFY BIOLOGICAL SCREENING DEVICES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7907274	15-Mar-11	Hologic, Inc.	METHOD FOR CHARACTERIZING X-RAY DETECTOR MATERIALS USING A RAMAN MICROSCOPE
7910067	22-Mar-11	GPI	SAMPLE TUBE HOLDER
7914462	29-Mar-11	Cytac Corporation	METHODS FOR PROCESSING CELL BLOCK
7914738	29-Mar-11	Cytac Corporation	CELL BLOCK CASSETTE & FILTER ASSEMBLY
7915432	29-Mar-11	Cytac Corporation	METHOD FOR IMPROVING THE SHELF-LIFE OF HEMATOXYLIN STAINING SOLUTIONS
7916915	29-Mar-11	Hologic, Inc.	IMAGE HANDLING AND DISPLAY IN X-RAY MAMMOGRAPHY AND TOMOSYNTHESIS
7916918	29-Mar-11	Hologic, Inc.	DIAGNOSTIC SYSTEM FOR MULTIMODALITY MAMMOGRAPHY
7927549	19-Apr-11	GPI	METHOD FOR ACCESSING THE CONTENTS OF A CLOSED COLLECTION DEVICE WITH A MODIFIED PIPETTE TIP
7927806	19-Apr-11	DiagnoCure	PCA3 MESSENGER RNA SPECIES IN BENIGN AND MALIGNANT PROSTATE TISSUES
7927840	19-Apr-11	GPI	METHOD FOR DETECTING WEST NILE VIRUS NUCLEIC ACIDS IN THE 3' NON-CODING REGION
7929740	19-Apr-11	Hologic, Inc.	USER DEFINABLE SCANNING PROTOCOLS FOR USE WITH MAMMOGRAPHIC COMPUTER-AIDED DETECTION AND FILM SCANNING SYSTEMS
7930106	19-Apr-11	GPI	QUANTITATIVE METHOD EMPLOYING ADJUSTMENT OF A PRE-DEFINED MASTER CALIBRATION CURVE
7932039	26-Apr-11	Third Wave Technologies	NUCLEIC ACID DETECTION ASSAYS EMPLOYING BLOCKER OLIGONUCLEOTIDES
7932081	26-Apr-11	GPI	SIGNAL MEASURING SYSTEM FOR CONDUCTING REAL-TIME AMPLIFICATION ASSAYS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7935044	3-May-11	Hologic, Inc.	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
7935800	3-May-11	Third Wave Technologies	RNA DETECTION ASSAYS
7939257	10-May-11	Third Wave Technologies	POLYMORPHIC GHSR NUCLEIC ACIDS AND USES THEREOF
7939260	10-May-11	GPI	METHOD FOR MAKING AVAILABLE A PRIMING OLIGONUCLEOTIDE
7939264	10-May-11	GPI	DNA SEQUENCING
7941904	17-May-11	GPI	AUTOMATIC ANALYZER FOR USE IN PERFORMING NUCLEIC ACID-BASED AMPLIFICATION REACTIONS
7942802	17-May-11	Hologic, Inc.	VACUUM DEVICE AND METHOD FOR TREATING TISSUE ADJACENT A BODY CAVITY
7943294	17-May-11	Cytac Corporation	METHODS FOR DETECTING ONCOFETAL FIBRONECTIN
7949091	24-May-11	Hologic, Inc.	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL TOMOSYNTHESIS AND DYNAMIC FIELD OF VIEW PROCESSING
7955246	7-Jun-11	Hologic, Inc.	TEMPORARY CATHETER FOR BIOPSY SITE TISSUE FIXATION
7957508	7-Jun-11	Hologic, Inc.	DEDICATED BREAST RADIATION IMAGING/THERAPY SYSTEM
7964413	21-Jun-11	GPI	METHOD FOR CONTINUOUS MODE PROCESSING OF MULTIPLE REACTION RECEPTACLES IN A REAL-TIME AMPLIFICATION ASSAY
7986765	26-Jul-11	Hologic, Inc.	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID
7988642	2-Aug-11	Hologic, Inc.	VACUUM ASSISTED BIOPSY DEVICE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7991106	2-Aug-11	Hologic, Inc.	MULTI-MODE TOMOSYNTHESIS/MAMMOGRAPHY GAIN CALIBRATION AND IMAGE CORRECTION USING GAIN MAP INFORMATION FROM SELECTED PROJECTION ANGLES
7993853	9-Aug-11	GPI	METHODS OF NUCLEIC ACID TARGET CAPTURE
8003771	23-Aug-11	Third Wave Technologies	COMPOSITIONS PROBES AND CONJUGATES AND USES THEREOF
8005289	23-Aug-11	Cytec Corporation	CROSS-FRAME OBJECT RECONSTRUCTION FOR IMAGE-BASED CYTOLOGY APPLICATIONS
8007449	30-Aug-11	Cytec Corporation	METHOD & APPARATUS FOR UTERINE CAVITY LENGTH MEASUREMENT
8008017	30-Aug-11	GPI	COMPOSITIONS AND METHODS FOR DETECTING THE PRESENCE OF CRYPTOSPORIDIUM ORGANISMS IN A TEST SAMPLE
8008066	30-Aug-11	GPI	SYSTEM FOR PERFORMING MULTI-FORMATTED ASSAYS
8012419	6-Sep-11	GPI	TEMPERATURE-CONTROLLED INCUBATOR HAVING A ROTATABLE DOOR
8014583	6-Sep-11	Cytec Corporation	METHOD FOR ASSESSING IMAGE FOCUS QUALITY
8020305	20-Sep-11	Cytec Corporation	MICROSCOPE SLIDE MARKING APPARATUS AND METHOD
8025656	27-Sep-11	Third Wave Technologies	METHODS SYSTEMS AND DEVICES FOR PERFORMING GYNECOLOGICAL PROCEDURES
8026066	27-Sep-11	GPI	DETECTION OF NUCLEIC ACIDS FROM MULTIPLE TYPES OF HUMAN PAPILLOMAVIRUS
8034307	11-Oct-11	Cytec Corporation	FILTER FOR AUTOMATED SLIDE PREPARATION SYSTEM
8034554	11-Oct-11	GPI	METHODS AND COMPOSITIONS TO DETECT NUCLEIC ACIDS IN A BIOLOGICAL SAMPLE

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8034570	11-Oct-11	GPI	TAGGED OLIGONUCLEOTIDES AND THEIR USE IN NUCLEIC ACID AMPLIFICATION METHODS
8038967	18-Oct-11	GPI	METHOD FOR ACCESSING THE CONTENTS OF A CLOSED VESSEL CONTAINING A SPECIMEN RETRIEVAL DEVICE
8043316	25-Oct-11	Suros Surgical Systems	ADJUSTABLE SPACER
8047086	1-Nov-11	GPI	AUTOMATIC ANALYZER FOR USE IN PERFORMING NUCLEIC ACID-BASED AMPLIFICATION REACTIONS
8048003	1-Nov-11	Suros Surgical Systems	VACUUM ASSISTED BIOPSY DEVICE
8048375	1-Nov-11	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	GRAVITY-ASSISTED MIXING METHODS
8052929	8-Nov-11	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	GRAVITY-ASSISTED MIXING METHODS
8052944	8-Nov-11	GPI	PENETRABLE CAP
8057379	15-Nov-11	Hologic, Inc.	TREATMENT OF A BODY CAVITY
8057432	15-Nov-11	Suros Surgical Systems	SELECTIVE LOCKING MECHANISM FOR AN INTRODUCER DEVICE
8057762	15-Nov-11	GPI	PENETRABLE CAP
8058006	15-Nov-11	GPI	PROBES AND KITS FOR DETERMINING THE PRESENCE OF MYCOBACTERIUM TUBERCULOSIS COMPLEX ORGANISMS IN A TEST SAMPLE AND METHOD OF AMPLIFYING GRAM-POSITIVE BACTERIA AND FUNGI EMPLOYING CAPTURE PROBE
8060183	15-Nov-11	Suros Surgical Systems	SITE MARKER VISIBLE UNDER MULTIPLE MODALITIES
8062230	22-Nov-11	Suros Surgical Systems	SURGICAL SITE MARKER DELIVERY SYSTEM
8063184	22-Nov-11	Third Wave Technologies	RNA DETECTION ASSAYS

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8063197	22-Nov-11	GPI	COMPOSITIONS AND METHODS FOR DETECTION OF HEPATITIS A VIRUS NUCLEIC ACID
8064679	22-Nov-11	Third Wave Technologies	TARGETED EDGE DETECTION METHOD AND APPARATUS FOR CYTOLOGICAL IMAGE PROCESSING APPLICATIONS
8066648	29-Nov-11	Suros Surgical Systems	FLUID CONNECTOR AND BIOPSY SYSTEM INCLUDING SAME
8068990	29-Nov-11	Hologic, Inc.	PROTEOMIC ANALYSIS OF BIOLOGICAL FLUIDS
8071750	6-Dec-11	Third Wave Technologies	DETERMINATION OF HEPATITIS C VIRUS GENOTYPE
8073222	6-Dec-11	Hologic, Inc.	USER SELECTABLE AND USER DEFINABLE SCANNING PROTOCOLS IN MAMMOGRAPHIC FILM SCANNING SYSTEM WITH STACK FILM FEEDER
8075469	13-Dec-11	Hologic, Inc.	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
8079946	20-Dec-11	Hologic, Inc.	ASYMMETRICAL IRRADIATION OF A BODY CAVITY
8080643	20-Dec-11	Third Wave Technologies	HPV PRIMERS
8086015	27-Dec-11	Hologic, Inc.	FACILITATING COMPUTER-AIDED DETECTION COMPARISON AND/OR DISPLAY OF MEDICAL IMAGES BY STANDARDIZING IMAGES FROM DIFFERENT SOURCES
8088329	3-Jan-12	Cytac Corporation	CELL BLOCK PROCESSING STATION
8097409	17-Jan-12	GPI	COMPOSITIONS AND METHODS FOR DETECTING GROUP B STREPTOCOCCI
8098793	17-Jan-12	Bioluminescent Inc.	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES
8103072	24-Jan-12	Cytac Corporation	METHOD AND SYSTEM FOR IDENTIFYING BIOLOGICAL SPECIMEN SLIDES USING UNIQUE SLIDE FINGERPRINTS
8105779	31-Jan-12	GPI	COMPOSITIONS AND METHODS FOR DETECTING THE PRESENCE OF CRYPTOSPORIDIUM PARVUM IN A

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			TEST SAMPLE
8109886	7-Feb-12	Suros Surgical Systems	BIOPSY APPARATUS
8116550	14-Feb-12	Cytac Corporation	METHOD AND SYSTEM FOR LOCATING AND FOCUSING ON FIDUCIAL MARKS ON SPECIMEN SLIDES
8118962	21-Feb-12	Cytac Corporation	METHOD AND APPARATUS FOR SPACING CELLULAR MATTER IN A CELL BLOCK
8119399	21-Feb-12	Cytac Corporation	METHOD AND SYSTEM FOR COLLECTING CELLS OF A BIOLOGICAL SPECIMEN
8123698	28-Feb-12	Suros Surgical Systems	SYSTEM AND METHOD FOR MINIMALLY INVASIVE DISEASE THERAPY
8124335	28-Feb-12	GPI	COMPOSITIONS AND ASSAYS TO DETECT INFLUENZA VIRUS A AND B NUCLEIC ACIDS
8131049	6-Mar-12	Hologic, Inc.	BREAST TOMOSYNTHESIS WITH DISPLAY OF HIGHLIGHTED SUSPECTED CALCIFICATIONS
8137289	20-Mar-12	Cytac Corporation	METHOD & APPARATUS FOR OBTAINING ALIQUOT FROM LIQUID-BASED CYTOLOGICAL SAMPLE
8137320	20-Mar-12	Suros Surgical Systems	SECUREMENT FOR A SURGICAL SITE MARKER AND DEPLOYMENT DEVICE FOR SAME
8137620	20-Mar-12	GPI	TEMPERATURE-CONTROLLED INCUBATOR HAVING A ARCuate CLOSURE PANEL
8137642	20-Mar-12	Cytac Corporation	METHOD AND APPARATUS FOR CALIBRATING FILTERS DURING SPECIMEN COLLECTION
8137903	20-Mar-12	Cytac Corporation	METHOD FOR MAGNETIC SEPARATION OF RED BLOOD CELLS FROM A PATIENT SAMPLE
8137958	20-Mar-12	Cytac Corporation	ACTIVE GRIP FILTER PLUG FOR SAMPLE COLLECTION DEVICE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
8139832	20-Mar-12	Hologic, Inc.	PROCESSING MEDICAL IMAGES OF THE BREAST TO DETECT ANATOMICAL ABNORMALITIES THEREIN
8139834	20-Mar-12	Hologic, Inc.	DISPLAYING COMPUTER-AIDED DETECTION RESULTS ASSOCIATED WITH A MEDICAL IMAGE VOLUME
8144959	27-Mar-12	Hologic, Inc.	FACILITATING TEMPORAL COMPARISON OF MEDICAL IMAGES
8145435	27-Mar-12	GPI	REAL-TIME AMPLIFICATION AND MONITORING SYSTEM INCORPORATING VECTOR-BASED ALGORITHM FOR ANALYZING POLYNUCLEOTIDE-CONTAINING SAMPLES
8153772	10-Apr-12	GPI	OLIGONUCLEOTIDE PROBES AND PRIMERS COMPRISING UNIVERSAL BASES FOR DIAGNOSTIC PURPOSES
8155417	10-Apr-12	Hologic, Inc.	MICROCONTROLLER SYSTEM FOR IDENTIFYING RF COILS IN THE BORE OF A MAGNETIC RESONANCE IMAGING SYSTEM
8155421	10-Apr-12	Hologic, Inc.	MATCHING GEOMETRY GENERATION AND DISPLAY OF MAMMOGRAMS AND TOMOSYNTHESIS IMAGES
8157812	17-Apr-12	Suros Surgical Systems	SLOTTED DEPLOYMENT DEVICE
8163565	24-Apr-12	Cytac Corporation	LIGHT CURING FIXATIVE
8167818	1-May-12	Suros Surgical Systems	BIOPSY APPARATUS WITH VACUUM RELIEF
8170320	1-May-12	Hologic, Inc.	CHARACTERISTICS FROM BREAST X-RAY IMAGES AND AUTOMATICALLY ADJUSTING IMAGE PROCESSING PARAMETERS ACCORDINGLY
8172770	8-May-12	Suros Surgical Systems	SYSTEM AND METHOD FOR MINIMALLY INVASIVE DISEASE THERAPY
8172771	8-May-12	Suros Surgical Systems	TISSUE COLLECTION SYSTEM

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
8174763	8-May-12	Cytoc Corporation	METHODS AND SYSTEMS FOR CONTROLLABLY SCANNING A CYTOLOGICAL SPECIMEN
8175219	8-May-12	Hologic, Inc.	INTEGRATED MULTI-MODE MAMMOGRAPHY/TOMOSYNTHESIS X-RAY SYSTEM AND METHOD
8175367	8-May-12	Hologic, Inc.	REDUCING FALSE POSITIVES IN COMPUTER-AIDED DETECTION
8182991	22-May-12	Third Wave Technologies	IMPROVED CLEAVAGE AGENTS
8183359	22-May-12	GPI	KITS FOR AMPLIFYING DNA
8184881	22-May-12	Hologic, Inc.	DISPLAYING AND NAVIGATING COMPUTER-AIDED DETECTION RESULTS ON A REVIEW WORKSTATION
8185317	22-May-12	Cytoc Corporation	METHOD AND SYSTEM OF DETERMINING THE STAIN QUALITY OF SLIDES USING SCATTER PLOT DISTRIBUTIONS
8187204	29-May-12	Suros Surgical Systems	SURGICAL DEVICE AND METHOD FOR USING SAME
8187294	29-May-12	Suros Surgical Systems	ROTATING SURGICAL CUTTER
8188258	29-May-12	GPI	COMPOSITIONS AND METHODS FOR DETERMINING THE PRESENCE OF CHLAMYDOPHILA PNEUMONIAE IN A TEST SAMPLE
8190371	29-May-12	Third Wave Technologies	METHODS AND APPLICATIONS FOR TARGET QUANTIFICATION
8192344	5-Jun-12	Hologic, Inc.	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
8192370	5-Jun-12	Suros Surgical Systems	BIOPSY APPARATUS
8192992	5-Jun-12	GPI	SYSTEM AND METHOD FOR INCUBATING THE CONTENTS OF A REACTION RECEPTACLE
8194947	5-Jun-12	Hologic, Inc.	FACILITATING COMPARISON OF MEDICAL IMAGES
8198027	12-Jun-12	GPI	METHODS AND COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION
8202229	19-Jun-12	Suros Surgical Systems Inc.	SURGICAL DEVICE

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8202978	19-Jun-12	GPI	COMPOSITIONS AND METHODS FOR DETECTING GROUP A STREPTOCOCCI
8206315	26-Jun-12	Suros Surgical Systems Inc.	REAL-TIME PATHOLOGY
8206662	26-Jun-12	GPI	PENETRABLE CAP HAVING AN ABSORBENT MATERIAL AND METHOD OF USING THE SAME
8206904	26-Jun-12	Hologic, Inc.	DETECTION OF NUCLEIC ACIDS
		Licensed-In	
8211710	3-Jul-12	GPI	METHOD FOR ACCESSING THE CONTENTS OF A CLOSED COLLECTION DEVICE
8217357	10-Jul-12	Hologic, Inc.	INTEGRATED BREAST X-RAY AND MOLECULAR IMAGING SYSTEM
8221682	17-Jul-12	GPI	SYSTEM FOR INCUBATING THE CONTENTS OF A REACTION RECEPTACLE
8221705	17-Jul-12	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	INSTRUMENT AND RECEPTACLES FOR USE IN PERFORMING PROCESSES
8223916	17-Jul-12	Hologic, Inc.	COMPUTER-AIDED DETECTION OF ANATOMICAL ABNORMALITIES IN X-RAY TOMOSYNTHESIS IMAGES
8224584	17-Jul-12	GPI	PARAMETRIC SYSTEM FOR QUANTIFYING ANALYTE POLYNUCLEOTIDES
8231544	31-Jul-12	Suros Surgical Systems Inc.	VACUUM ASSISTED BIOPSY NEEDLE SET
8231619	31-Jul-12	Cytac Corporation	STERILIZATION DEVICE AND METHOD
8241848	14-Aug-12	DiagnoCure	PCA3 MESSENGER RNA SPECIES IN BENIGN AND MALIGNANT PROSTATE TISSUES
8246551	21-Aug-12	Suros Surgical Systems Inc.	ADAPTER ASSEMBLY FOR STEREOTACTIC BIOPSY
8251884	28-Aug-12	Hologic, Inc.	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
8254521	28-Aug-12	Hologic, Inc.	DEDICATED BREAST RADIATION IMAGING/THERAPY SYSTEM
8273006	25-Sep-12	Hologic, Inc.	TISSUE IRRADIATION
8275090	25-Sep-12	Hologic, Inc.	MULTI-MODE TOMOSYNTHESIS/MAMMOGRAPHY GAIN CALIBRATION AND IMAGE CORRECTION USING GAIN MAP INFORMATION FROM SELECTED PROJECTION ANGLES
8275186	25-Sep-12	Hologic, Inc.	METHOD AND APPARATUS FOR SETTING A DETECTION THRESHOLD IN PROCESSING MEDICAL IMAGES
8275556	25-Sep-12	GPI	METHOD OF QUANTIFYING POLYNUCLEOTIDES USING A STORED CALIBRATION CURVE
8276762	2-Oct-12	GPI	METHOD AND APPARATUS FOR PERFORMING A MAGNETIC SEPARATION PROCEDURE
8277370	2-Oct-12	Hologic, Inc.	RADIATION CATHETER WITH MULTILAYERED BALLOON
8277393	2-Oct-12	Suros Surgical Systems Inc.	BIOPSY APPARATUS
8277445	2-Oct-12	Cytac Corporation	ABLATION DEVICE
8278052	2-Oct-12	GPI	TAGGED OLIGONUCLEOTIDES AND THEIR USE IN NUCLEIC ACID AMPLIFICATION METHODS
8280486	2-Oct-12	Suros Surgical Systems Inc.	SITE MARKER VISIBLE UNDER MULTIPLE MODALITIES
8287442	16-Oct-12	Hologic, Inc.	RADIATION CATHETER WITH MULTILAYERED BALLOON
8287465	16-Oct-12	Suros Surgical Systems Inc.	DISPOSABLE AUTOMATED TISSUE EXCISION AND COLLECTION DEVICE
8288093	16-Oct-12	Hologic, Inc.	DETECTION OF NUCLEIC ACIDS BY MULTIPLE SEQUENTIAL INVASIVE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
			CLEAVAGES
8292794	23-Oct-12	Hologic, Inc.	METHOD FOR MAINTAINING ACCESS TO A BIOPSY SITE
8293885	23-Oct-12	GPI	ASSAY AND COMPOSITIONS FOR DETECTION OF BACILLUS ANTHRACIS NUCLEIC ACID
8298211	30-Oct-12	Suros Surgical Systems Inc.	PUSH BUTTON PULL BACK DEVICE
8303477	6-Nov-12	Cytec Corporation	FLUID RADIATION SHIELD FOR BRACHYTHERAPY
8309036	13-Nov-12	GPI	CONTAMINATION CONTROL FOR LIQUID HANDLING
8309358	13-Nov-12	GPI	METHOD FOR INTRODUCING A FLUID INTO A REACTION RECEPTACLE CONTAINED WITHIN A TEMPERATURE-CONTROLLED ENVIRONMENT
8318432	27-Nov-12	GPI	CROSS-REACTIVE HYBRIDIZATION PROBE FOR DETECTING HIV-1 AND HIV-2 NUCLEIC ACIDS IN THE p31 GENE SEQUENCE
8321136	27-Nov-12	Cytec Corporation	METHOD & SYSTEM FOR CLASSIFYING SLIDES USING SCATTER PLOT DISTRIBUTION
8325414	4-Dec-12	Cytec Corporation	APPARATUS FOR SINGLE HANDED CONTROL OF MICROSCOPE FUNCTIONS
8326006	4-Dec-12	Hologic, Inc.	METHOD FOR BREAST SCREENING IN FUSED MAMMOGRAPHY
8326012	4-Dec-12	Hologic, Inc.	SELECTIVE DISPLAY OF COMPUTER-AIDED DETECTION FINDINGS WITH ASSOCIATED BREAST X-RAY MAMMOGRAM AND/OR TOMOSYNTHESIS IMAGE INFORMATION
8326014	4-Dec-12	Cytec Corporation	METHODS AND SYSTEMS FOR PROCESSING BIOLOGICAL SPECIMENS UTILIZING MULTIPLE WAVELENGTHS
8328710	11-Dec-12	Hologic, Inc.	TEMPORARY CATHETER FOR BIOPSY SITE TISSUE FIXATION

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
8328711	11-Dec-12	Cytoc Corporation	SELECTABLE MULTI-LUMEN BRACHYTHERAPY DEVICES AND METHODS
8329121	11-Dec-12	Cytoc Corporation	APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS
8333685	18-Dec-12	Hologic, Inc.	SYSTEM AND METHOD FOR IMAGE-GUIDED THERAPY PLANNING AND PROCEDURE
8334098	18-Dec-12	GPI	DETECTION OF NUCLEIC ACIDS FROM MULTIPLE TYPES OF HUMAN PAPILLOMAVIRUS
8334145	18-Dec-12	GPI	PIERCEABLE CAP HAVING SPACED-APART GROOVES
8337753	25-Dec-12	GPI	TEMPERATURE-CONTROLLED INCUBATOR HAVING A RECEPTACLE MIXING MECHANISM
8338095	25-Dec-12	GPI	COMPOSITIONS AND ASSAYS TO DETECT INFLUENZA VIRUS A AND B NUCLEIC ACIDS
8348824	8-Jan-13	Cytoc Corporation	TRANSPARENT CATHETERS FOR ENDOSCOPIC LOCALIZATION
8348864	8-Jan-13	Cytoc Corporation	UTERINE CAVITY LENGTH MEASUREMENT
8349564	8-Jan-13	GPI	METHOD FOR CONTINUOUS MODE PROCESSING OF THE CONTENTS OF MULTIPLE REACTION RECEPTACLES IN A REAL-TIME AMPLIFICATION ASSAY
8352014	8-Jan-13	Suros Surgical Systems Inc.	SITE MARKER VISIBLE UNDER MULTIPLE MODALITIES
8354226	15-Jan-13	GPI	ASSAY FOR DETECTION OF HUMAN PARVOVIRUS B19 NUCLEIC ACID
8354232	15-Jan-13	Third Wave Technologies Inc.	T-STRUCTURE INVASIVE CLEAVAGE ASSAYS CONSISTENT NUCLEIC ACID DISPENSING AND LOW LEVEL TARGET NUCLEIC ACID DETECTION
8357103	22-Jan-13	Suros Surgical Systems Inc.	VACUUM ASSISTED BIOPSY NEEDLE SET
8360950	29-Jan-13	Hologic, Inc.	MULTILUMEN BRACHYTHERAPY BALLOON CATHETER

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
8368882	5-Feb-13	GPI	SYSTEMS AND METHODS FOR DETECTING A SIGNAL AND APPLYING THERMAL ENERGY TO A SIGNAL TRANSMISSION ELEMENT
8372581	12-Feb-13	Cytec Corporation	METHODS FOR DETECTING ONCOFETAL FIBRONECTIN
8382650	26-Feb-13	Cytec Corporation	CATHETER MARKING FOR MULTI-LUMEN CATHETER IDENTIFICATION
8389245	5-Mar-13	Third Wave Technologies Inc.	DETECTION OF HPV
8398535	19-Mar-13	Hologic, Inc.	CATHETER ASSEMBLY FOR DELIVERING A RADIATION SOURCE INTO A BODY CAVITY
8399222	19-Mar-13	GPI	AMPLIFICATION AND DETECTION OF MICRORNAS IN PROSTATE CANCER
8403822	26-Mar-13	Cytec Corporation	PASSIVE VENT FOR BRACHYTHERAPY BALLOON CATHETERS
8416915	9-Apr-13	Hologic, Inc.	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL TOMOSYNTHESIS AND DYNAMIC FIELD OF VIEW PROCESSING
8420317	16-Apr-13	GPI	ALKALINE SHOCK-BASED METHOD OF PROCESSING A BIOLOGICAL SAMPLE
8430827	30-Apr-13	Suros Surgical Systems Inc.	VACUUM ASSISTED BIOPSY DEVICE
8433391	30-Apr-13	Suros Surgical Systems Inc.	SITE MARKER
8442623	14-May-13	Suros Surgical Systems Inc.	SITE MARKER VISIBLE UNDER MULTIPLE MODALITIES
8443808	21-May-13	Hologic, Inc.	METHODS AND APPARATUS FOR OCCLUSION OF BODY LUMENS
8445238	21-May-13	Third Wave Technologies Inc.	SNAP-BACK PRIMERS AND DETECTABLE HAIRPIN STRUCTURES
8452379	28-May-13	Hologic, Inc.	X-RAY MAMMOGRAPHY WITH TOMOSYNTHESIS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
8457282	4-Jun-13	Hologic, Inc.	METHOD AND SYSTEM FOR CONTROLLING X-RAY FOCAL SPOT CHARACTERISTICS FOR TOMOSYNTHESIS AND MAMMOGRAPHY IMAGING
8460619	11-Jun-13	Cytac Corporation	MICROFLUIDIC APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS
8460869	11-Jun-13	GPI	METHODS AND COMPOSITIONS TO DETECT NUCLEIC ACIDS IN A BIOLOGICAL SAMPLE
8461324	11-Jun-13	GPI	COMPOSITIONS AND METHODS FOR DETECTION OF HEPATITIS A VIRUS NUCLEIC ACID
8479742	9-Jul-13	Cytac Corporation	CONSTANT RATE DELIVERY DEVICE
8480976	9-Jul-13	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	METHODS FOR MANIPULATING LIQUID SUBSTANCES IN MULTI-CHAMBERED RECEPTACLES
8486060	16-Jul-13	Cytac Corporation	POWER RAMPING DURING RF ABLATION
8491178	23-Jul-13	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	METHODS FOR MANIPULATING LIQUID SUBSTANCES IN MULTI-CHAMBERED RECEPTACLES
8501410	6-Aug-13	GPI	OLIGONUCLEOTIDES FOR DETECTING HUMAN PAPILLOMA VIRUS IN A TEST SAMPLE
8501461	6-Aug-13	GPI	SYSTEM FOR PERFORMING MULTI-FORMATTED ASSAYS
8506563	13-Aug-13	Cytac Corporation	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION
8509513	13-Aug-13	Hologic, Inc.	POST-ACQUISITION ADAPTIVE RECONSTRUCTION OF MRI DATA
8512955	20-Aug-13	GPI	METHODS AND COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION
8515005	20-Aug-13	Hologic, Inc.	TOMOSYNTHESIS WITH SHIFTING FOCAL SPOT AND OSCILLATING COLLIMATOR BLADES
8517906	27-Aug-13	Hologic, Inc.	BRACHYTHERAPY DEVICE

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8523826	3-Sep-13	Cytec Corporation	LUER-TYPE NEEDLE-FREE VALVE FITTING WITH BYPASS
8523856	3-Sep-13	Cytec Corporation	HEMOSTASIS DEVICE
8528563	10-Sep-13	Hologic, Inc.	SYSTEMS METHODS AND DEVICES FOR PERFORMING GYNECOLOGICAL PROCEDURES
8529468	10-Sep-13	Suros Surgical Systems Inc.	SURGICAL SYSTEM
8532745	10-Sep-13	Hologic, Inc.	BREAST BIOPSY AND NEEDLE LOCALIZATION USING TOMOSYNTHESIS SYSTEMS
8535621	17-Sep-13	GPI	PENETRABLE CAP HAVING RIB STRUCTURES
8540645	24-Sep-13	Hologic, Inc.	NEEDLE BIOPSY DEVICE AND RELATED METHOD
8546110	1-Oct-13	GPI	METHOD FOR DETECTING THE PRESENCE OF A NUCLEIC ACID IN A SAMPLE
8547402	1-Oct-13	Hologic, Inc.	DISPLAYING COMPUTER-AIDED DETECTION INFORMATION WITH ASSOCIATED BREAST TOMOSYNTHESIS IMAGE INFORMATION
8550086	8-Oct-13	Cytec Corporation	RADIOPAQUE IMPLANT
8550087	8-Oct-13	Cytec Corporation	IMPLANT DELIVERY DEVICE WITH EXPANDING TIP
8551082	8-Oct-13	Cytec Corporation	RADIO-FREQUENCY GENERATOR FOR POWERING AN ABLATION DEVICE
8551766	8-Oct-13	GPI	METHODS AND COMPOSITIONS TO DETECT NUCLEIC ACIDS IN A BIOLOGICAL SAMPLE
8552173	8-Oct-13	Third Wave Technologies Inc.	COMPOSITIONS PROBES AND CONJUGATES AND USES THEREOF
8553958	8-Oct-13	Hologic, Inc.	DISPLAYING AND NAVIGATING COMPUTER-AIDED DETECTION RESULTS IN A REVIEW WORKSTATION
8554309	8-Oct-13	Hologic, Inc.	LOCALIZING OBTURATOR WITH SITE MARKING CAPABILITY

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8559595	15-Oct-13	Hologic, Inc.	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID
8563707	22-Oct-13	GPI	COMPOSITIONS AND METHODS FOR DETECTION OF HEPATITIS A VIRUS NUCLEIC ACID
8565372	22-Oct-13	Hologic, Inc.	SYSTEM AND METHOD FOR LOW DOSE TOMOSYNTHESIS
8565374	22-Oct-13	Hologic, Inc.	INTEGRATED MULTI-MODE MAMMOGRAPHY/TOMOSYNTHESIS X-RAY SYSTEM AND METHOD
8565506	22-Oct-13	Hologic, Inc.	INTEGRATING AUXILIARY DETECTION AND VOTING ALGORITHMS INTO CLINICAL CAD WORKFLOW
8568424	29-Oct-13	Hologic, Inc.	HYSTEROSCOPIC TISSUE REMOVAL SYSTEM WITH IMPROVED FLUID MANAGEMENT AND/OR MONITORING CAPABILITIES
8569019	29-Oct-13	GPI	AUTOMATED METHOD FOR DETERMINING THE PRESENCE OF A TARGET NUCLEIC ACID IN A SAMPLE
8569020	29-Oct-13	GPI	AUTOMATED ANALYZER FOR DETERMINING THE PRESENCE OF A TARGET NUCLEIC ACID IN A SPECIMEN
8571174	29-Oct-13	Hologic, Inc.	METHODS AND SYSTEMS FOR DETECTING POSSIBLE ERROR IN PATIENT POSITION
8571289	29-Oct-13	Hologic, Inc.	SYSTEM AND METHOD FOR GENERATING A 2D IMAGE FROM A TOMOSYNTHESIS DATA SET
8571292	29-Oct-13	Hologic, Inc.	BREAST TOMOSYNTHESIS WITH DISPLAY OF HIGHLIGHTED SUSPECTED CALCIFICATIONS
8573072	5-Nov-13	GPI	METHOD FOR REMOVING A FLUID SUBSTANCE FROM A SEALED COLLECTION DEVICE

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8574253	5-Nov-13	Hologic, Inc.	METHOD SYSTEM AND DEVICE FOR TISSUE REMOVAL
8574847	5-Nov-13	GPI	METHODS FOR USE IN THE SELECTIVE AMPLIFICATION OF TARGET SEQUENCES
8574912	5-Nov-13	Cytoc Corporation	METHOD AND APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS
8580574	12-Nov-13	GPI	AUTOMATIC ANALYZER FOR USE IN PERFORMING NUCLEIC ACID-BASED AMPLIFICATION REACTIONS
8586724	19-Nov-13	GPI	COMPOSITIONS AND METHODS FOR DETERMINING THE PRESENCE OF CHLAMYDOPHILA PNEUMONIAE IN A TEST SAMPLE
8592183	26-Nov-13	GPI	DETERMINING THE SEQUENCE OF A POLYNUCLEOTIDE
8597289	3-Dec-13	Cytoc Corporation	CERVICAL OPENING SEALING DEVICES
8609336	17-Dec-13	Third Wave Technologies Inc.	DETECTION OF SMALL NUCLEIC ACIDS
8609829	17-Dec-13	GPI	COMPOSITIONS AND METHODS TO DETECT LEGIONELLA PNEUMOPHILA NUCLEIC ACID
8615368	14-Dec-13	GPI	METHOD FOR DETERMINING THE AMOUNT OF AN ANALYTE IN A SAMPLE
8628924	14-Jan-14	GPI	METHODS AND COMPOSITIONS FOR QUANTITATIVE AMPLIFICATION AND DETECTION OVER A WIDE DYNAMIC RANGE
8634629	21-Jan-14	Hologic, Inc.	ESTIMATING RISK OF FUTURE BONE FRACTURE UTILIZING THREE-DIMENSIONAL BONE DENSITY MODEL
8636637	28-Jan-14	Hologic, Inc.	METHODS FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY
8637249	28-Jan-14	GPI	COMPOSITIONS KITS AND METHODS FOR DETECTION OF

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			CAMPYLOBACTER NUCLEIC ACID
8642268	4-Feb-14	GPI	METHODS AND COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION
8644908	4-Feb-14	Hologic, Inc.	IMAGING DEVICE FOR FUSED MAMMOGRAPHY WITH INDEPENDENTLY MOVEABLE IMAGING SYSTEMS OF DIFFERENT MODALITIES
8647349	11-Feb-14	Hologic, Inc.	SYSTEMS FOR PERFORMING GYNECOLOGICAL PROCEDURES WITH MECHANICAL DISTENSION
8647888	11-Feb-14	Hologic, Inc.	IMMUNOASSAY TEST STRIP FOR USE IN A DIAGNOSTIC SYSTEM
8662392	4-Mar-14	GPI	System and Method for Tracking Items During a Process
8663576	4-Mar-14	Hologic, Inc.	DETECTION OF INTRAAMNIOTIC INFECTION
8663922	4-Mar-14	GPI	SYSTEMS AND METHODS FOR DETECTING MULTIPLE OPTICAL SIGNALS
8669118	11-Mar-14	Cytoc Corporation	METHODS AND SYSTEMS FOR COLLECTING CELLS OF A BIOLOGICAL SPECIMEN
8679032	25-Mar-14	Suros Surgical Systems Inc.	VACUUM ASSISTED BIOPSY NEEDLE SET
8679789	25-Mar-14	GPI	OLIGONUCLEOTIDES COMPRISING A MOLECULAR SWITCH
8685347	1-Apr-14	GPI	PENETRABLE CAP
8688198	1-Apr-14	Suros Surgical Systems Inc.	SURGICAL SITE MARKER DELIVERY SYSTEM
8693634	8-Apr-14	Hologic, Inc.	SYSTEM AND METHOD FOR GENERATING ENHANCED DENSITY DISTRIBUTION IN A THREE DIMENSIONAL MODEL OF A STRUCTURE FOR USE IN SKELETAL ASSESSMENT USING A LIMITED NUMBER OF TWO DIMENSIONAL VIEW
8696545	15-Apr-14	Suros Surgical Systems Inc.	SYSTEM AND METHOD FOR MINIMALLY INVASIVE DISEASE THERAPY

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8702727	22-Apr-14	Cytoc Corporation	DELIVERY CATHETER WITH IMPLANT EJECTION MECHANISM
8703421	22-Apr-14	GPI	COMPOSITIONS KITS AND RELATED METHODS FOR THE DETECTION AND/OR MONITORING OF SALMONELLA
8705689	22-Apr-14	Hologic, Inc.	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES
8709814	29-Apr-14	GPI	METHOD FOR INCUBATING THE CONTENTS OF A RECEPTACLE
8712127	29-Apr-14	Hologic, Inc.	MATCHING GEOMETRY GENERATION AND DISPLAY OF MAMMOGRAMS AND TOMOSYNTHESIS IMAGES
8715939	6-May-14	GP GPI/Prodesse Inc.	COMPOSITIONS METHODS AND KITS TO DETECT ADENOVIRUS NUCLEIC ACIDS
8718948	6-May-14	GPI	SYSTEMS AND METHODS FOR DISTINGUISHING OPTICAL SIGNALS OF DIFFERENT MODULATION FREQUENCIES IN AN OPTICAL SIGNAL DETECTOR
8731712	20-May-14	Co-Owned by Gen-Probe Incorporated and Stratec Biomedical AG	METHOD AND APPARATUS FOR EFFECTING TRANSFER OF REACTION RECEPTACLES IN AN INSTRUMENT FOR MULTI-STEP ANALYTICAL PROCEDURES
8735055	27-May-14	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	INSTRUMENT AND RECEPTACLES FOR USE IN PERFORMING PROCESSES
8740763	3-Jun-14	Hologic, Inc.	MULTILUMEN BRACHYTHERAPY BALLOON CATHETER
8744041	3-Jun-14	Hologic, Inc.	METHODS AND SYSTEMS FOR DYNAMICALLY MODIFYING ACQUISITION PARAMETER DURING IMAGE ACQUISITION
8748133	10-Jun-14	GPI	COMPOSITIONS KITS AND RELATED METHODS FOR THE DETECTION AND/OR MONITORING OF LISTERIA

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8758214	24-Jun-14	Hologic, Inc.	RADIATION CATHETER WITH MULTILAYERED BALLOON
8759003	24-Jun-14	GPI	DETECTION OF WEST NILE VIRUS NUCLEIC ACIDS IN THE VIRAL 3' NON-CODING REGION
8764679	1-Jul-14	Suros Surgical Systems Inc.	BIOPSY APPARATUS
8765367	1-Jul-14	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.	INSTRUMENT AND RECEPTACLES FOR USE IN PERFORMING PROCESSES
8765418	1-Jul-14	Third Wave Technologies Inc.	DETECTION OF HPV
8767911	1-Jul-14	Hologic, Inc.	TOMOSYNTHESIS WITH SHIFTING FOCAL SPOT AND OSCILLATING COLLIMATOR BLADES
8768026	1-Jul-14	Hologic, Inc.	MARKER DETECTION METHOD AND ITS APPLICATION IN A PADDLE HEIGHT MEASUREMENT IN MAMMOGRAPHY
8785125	22-Jul-14	GPI	COMPOSITIONS REACTION MIXTURES AND METHODS FOR DETECTING NUCLEIC ACIDS FROM TYPE A1 AND/OR TYPE C1 HUMAN PAPILLOMAVIRUS
8787522	22-Jul-14	Hologic, Inc.	UPRIGHT X-RAY BREAST IMAGING WITH A CT MODE MULTIPLE TOMOSYNTHESIS MODES AND A MAMMOGRAPHY MODE
8790879	29-Jul-14	GPI	PROBES FOR DETECTING THE PRESENCE OF TRICHOMONAS VAGINALIS IN A SAMPLE
8792689	29-Jul-14	Hologic, Inc.	MEASURING INTRAMUSCULAR FAT
8805049	12-Aug-14	Hologic, Inc.	REDUCING FALSE POSITIVES IN COMPUTER AIDED DETECTION
8808200	19-Aug-14	Suros Surgical Systems Inc.	SURGICAL DEVICE AND METHOD OF USING SAME
8814796	26-Aug-14	Hologic, Inc.	SYSTEM AND METHOD FOR TISSUE ABLATION IN A BODY CAVITY

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8828654	9-Sep-14	GPI	METHODS FOR MANIPULATING LIQUID SUBSTANCES IN MULTI-CHAMBERED RECEPTACLES
8828660	9-Sep-14	GPI	COMPOSITIONS REACTION MIXTURES AND METHODS FOR DETECTING NUCLEIC ACIDS FROM TYPE A1 AND/OR TYPE C1 HUMAN PAPILLOMAVIRUS
8831171	9-Sep-14	Hologic, Inc.	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL TOMOSYNTHESIS AND DYNAMIC FIELD OF VIEW PROCESSING
8834487	16-Sep-14	Hologic, Inc.	SYSTEMS AND METHODS FOR PREVENTING INTRAVASATION DURING INTRAUTERINE PROCEDURES
8840625	23-Sep-14	Hologic, Inc.	SYSTEMS FOR PERFORMING GYNECOLOGICAL PROCEDURES WITH CLOSED VISUALIZATION LUMEN
8840626	23-Sep-14	Hologic, Inc.	SYSTEMS FOR PERFORMING GYNECOLOGICAL PROCEDURES WITH SIMULTANEOUS TISSUE CUTTING AND REMOVAL
8851077	7-Oct-14	Hologic, Inc.	METHODS AND APPARATUS FOR OCCLUSION OF BODY LUMENS
8852872	7-Oct-14	Cytac Corporation	METHODS FOR DETECTING ONCOFETAL FIBRONECTIN
8858464	14-Oct-14	Suros Surgical Systems Inc.	SURGICAL SYSTEM
8873716	28-Oct-14	Hologic, Inc.	METHOD AND SYSTEM FOR CONTROLLING X-RAY FOCAL SPOT CHARACTERISTICS FOR TOMOSYNTHESIS AND MAMMOGRAPHY IMAGING
8873824	28-Oct-14	Hologic, Inc.	BREAST TOMOSYNTHESIS WITH DISPLAY OF HIGHLIGHTED SUSPECTED CALCIFICATIONS
8897535	25-Nov-14	Hologic, Inc.	SYSTEM AND METHOD FOR GENERATING A 2D IMAGE FROM A TOMOSYNTHESIS DATA SET
8897564	25-Nov-14	Hologic, Inc.	METHOD AND SYSTEM FOR AUTOMATIC IDENTIFICATION AND

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			ORIENTATION OF MEDICAL IMAGES
8911946	16-Dec-14	GPI	DETECTION OF ANTIBIOTIC-RESISTANT MICROORGANISMS
8911973	16-Dec-14	Third Wave Technologies Inc.	SNAP-BACK PRIMERS AND DETECTABLE HAIRPIN STRUCTURES
8921039	30-Dec-14	GPI	ASSAY FOR DETECTION OF HUMAN PARVOVIRUS NUCLEIC ACID
8927703	6-Jan-15	GPI	COMPOSITIONS KITS AND RELATED METHODS FOR THE DETECTION AND/OR MONITORING OF PSEUDOMONAS AERUGINOSA
8932817	13-Jan-15	GPI	METHODS AND COMPOSITIONS FOR QUANTITATIVE AMPLIFICATION AND DETECTION OVER A WIDE DYNAMIC RANGE
8939364	27-Jan-15	Co-Owned by Gen-Probe Incorporated and Stratec Biomedical AG	COVERED RACK FOR HOLDING FLUID RECEPTACLES
8942343	27-Jan-15	Hologic, Inc.	METHODS AND SYSTEMS FOR DYNAMICALLY MODIFYING ACQUISITION PARAMETER DURING IMAGE ACQUISITION
8948340	3-Feb-15	Hologic, Inc.	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID
8951274	10-Feb-15	Hologic, Inc.	METHODS OF HIGH RATE LOW PROFILE TISSUE REMOVAL
8964286	24-Feb-15	Hologic, Inc.	SYSTEM AND DEVICE FOR NON-DESTRUCTIVE RAMAN ANALYSIS
8964936	24-Feb-15	Hologic, Inc.	DEDICATED BREAST RADIATION IMAGING/THERAPY SYSTEM
8983166	17-Mar-15	Cytac Corporation	METHOD FOR AUTOMATICALLY SEEDING PREVIOUSLY-CLASSIFIED IMAGES AMONG IMAGES OF OBJECTS OF INTEREST FROM A

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			SPECIMEN
8986219	24-Mar-15	Hologic, Inc.	LUMEN OCCLUSION DETECTION
8986222	24-Mar-15	Suros Surgical Systems Inc.	BIOPSY APPARATUS
8998898	7-Apr-15	Cytac Corporation	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION
8999675	7-Apr-15	GPI	DENGUE VIRUS ASSAY
9011771	21-Apr-15	GPI	METHOD AND APPARATUS FOR EFFECTING AUTOMATED MOVEMENT OF A MAGNET IN AN INSTRUMENT FOR PERFORMING A MAGNETIC SEPARATION PROCEDURE
9011802	21-Apr-15	GPI	CONTAMINATION CONTROL FOR LIQUID HANDLING
9020579	18-Apr-15	Hologic, Inc.	SYSTEM AND METHOD DUAL ENERGY AND/OR CONTRAST ENHANCED BREAST IMAGING FOR SCREENING DIAGNOSIS AND BIOPSY
4250259	10-Feb-81	EXXON RESEARCH & ENGINEERING CO.	MICROBIOLOGICAL PRODUCTION OF KETONES FROM C3-C6 SECONDARY ALCOHOLS
5449769	12-Sep-95	GENPROBE INCORPORATED	METHOD AND REAGENT FOR SULFURIZATION OF ORGANOPHOSPHOROUS COMPOUNDS
5480784	2-Jan-96	GEN PROBE INCORPORATED	NUCLEIC ACID SEQUENCE AMPLIFICATION METHODS
5429582	4-Jul-95	CYTYC CORPORATION	TUMOR TREATMENT

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5279941	18-Jan-94	CYTYC CORPORATION	DETERMINATION OF ENDOMETRIAL RECEPTIVITY TOWARD EMBRYO IMPLANTATION
5374718	12/20/1994	Gen-Probe Incorporated	NUCLEIC ACID PROBES TO CHLAMYDIA PNEUMONIAE
5305365	19-Apr-94	Hologic, Inc.	MAMMOGRAPHY SYSTEM WITH REARWARDLY TILTING MAMMOGRAPH
5319206	7-Jun-94	Direct Radiography Corp.	Method and Apparatus for Acquiring an X-Ray Image Using a Solid State Device
5661309	26-Aug-97	Direct Radiography Corp.	ELECTRONIC CASSETTE FOR RECORDING X-RAY IMAGES
5386024	1/31/1995	Gen-Probe Incorporated	METHOD TO PREPARE NUCLEIC ACIDS FROM A BIOLOGICAL SAMPLE USING LOW PH AND ACID PROTEASE
5403276	4-Apr-95	Suros Surgical Systems	APPARATUS FOR MINIMALLY INVASIVE TISSUE REMOVAL
5434047	7/18/1995	Gen-Probe Incorporated	ASSAY FOR POLYNUCLEOTIDES EMPLOYING OLIGONUCLEOTIDES TO ELIMINATE UNDESIRABLE CROSS REACTIONS
5468619	21-Nov-95	Cytec Corporation	SCREENING METHOD FOR IDENTIFYING WOMEN AT INCREASED RISK FOR IMMINENT DELIVERY
5541311	30-Jul-96	Suros Surgical Systems	NUCLEIC ACID ENCODING SYNTHESIS-DEFICIENT THERMOSTABLE DNA POLYMERASE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6136529	10/24/2000	Gen-Probe Incorporated	NUCLEIC ACID PROBES TO MYCOBACTERIUM A VIUM COMPLEX
5370135	6-Dec-94	Cytoc Corporation	USE OF ESTRIOLE MEASUREMENT TO MONITOR TOCOTYIC THERAPY
5423844	13-Jun-95	Suros Surgical Systems	ROTARY SURGICAL CUTTING INSTRUMENT
5432834	11-Jul-95	Hologic, Inc.	WHOLE-BODY DUAL-ENERGY BONE DENSITOMETRY USING A NARROW ANGLE FAN BEAM TO COVER THE ENTIRE BODY IN SUCCESSIVE SCANS
5526394	11-Jun-96	Hologic, Inc.	DIGITAL SCAN MAMMOGRAPHY APPARATUS
5554516	9/10/1996	Gen-Probe Incorporated	NUCLEIC ACID SEQUENCE AMPLIFICATION METHOD, COMPOSITION AND KIT
5471994	5-Dec-95	Hologic, Inc.	METHOD AND APPARATUS FOR OBTAINING A CYTOLOGY MONOLAYER
5483960	16-Jan-96	Hologic, Inc.	MORPHOMETRIC X-RAY ABSORPTIOMETRY (MXA)
5501951	3/26/1996	Gen-Probe Incorporated	NUCLEIC ACID PROBES TO COCCIDIOIDES IMMITIS
5681698	10/28/1997	Gen-Probe Incorporated	23S rRNA NUCLEIC ACID PROBES TO MYCOBACTERIUM KANSASII

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5585481	12/17/1996	Gen-Probe Incorporated	LINKING REAGENTS FOR NUCLEOTIDE PROBES
5426685	20-Jun-95	Hologic, Inc.	STEREOTACTIC MAMMOGRAPHY IMAGING SYSTEM
5401272	28-Mar-95	Cytac Corporation	MULTIMODALITY PROBE WITH EXTENDABLE BIPOLAR ELECTRODES
5723597	3/3/1998	Gen-Probe Incorporated	RIBOSOMAL NUCLEIC ACID PROBES FOR DETECTING ORGANISMS OR GROUPS OF ORGANISMS
5541308	7/30/1996	Gen-Probe Incorporated	NUCLEIC ACID PROBES FOR DETECTION AND/OR QUANTITATION OF NONVIRAL ORGANISMS
5411513	2-May-95	Suros Surgical Systems	TRANSMISSION MECHANISM FOR A SURGICAL CUTTING INSTRUMENT
5612200	3/18/1997	Gen-Probe Incorporated	METHOD AND KIT FOR DESTROYING ABILITY OF NUCLEIC ACID TO BE AMPLIFIED
5602042	11-Feb-97	Cytac Corporation	METHOD AND APPARATUS FOR MAGNETICALLY SEPARATING BIOLOGICAL PARTICLES FROM A MIXTURE
5480776	2-Jan-96	Cytac Corporation	METHOD FOR PREDICTION OF PREMATURE LABOR
5639599	6/17/1997	Gen-Probe Incorporated	AMPLIFICATION OF NUCLEIC ACIDS FROM MONONUCLEAR CELLS USING IRON COMPLEXING AND OTHER AGENTS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5614402	25-Mar-97	Third Wave Technologies	5' NUCLEASES DERIVED FROM THERMOSTABLE DNA POLYMERASE
5514557	5/7/1996	Gen-Probe Incorporated	METHOD AND KIT FOR DETECTING ANTIBODIES SPECIFIC FOR HLA AND/OR PLATELET GLYCOPROTEINS
5451503	9/19/1995	Gen-Probe Incorporated	METHOD FOR USE OF BRANCHED NUCLEIC ACID PROBES
5516702	14-May-96	Cytoc Corporation	SCREENING METHOD FOR IDENTIFYING WOMEN AT RISK FOR IMMINENT DELIVERY
5733781	03/31/1998	Gen-Probe Incorporated	OLIGONUCLEOTIDES AND METHODS FOR INHIBITING PROPAGATION OF HUMAN IMMUNODEFICIENCY VIRUS
5629413	5/13/1997	Gen-Probe Incorporated	OLIGONUCLEOTIDES WITH ACTIVITY AGAINST-HUMAN IMMUNODEFICIENCY VIRUS
5558990	9/24/1996	Gen-Probe Incorporated	NUCLEIC ACID PROBES TO BLASTOMYCES DERMATITIDIS AND PARACOCCIDIODES BRASILIENSIS
5503802	2-Apr-96	Cytoc Corporation	APPARATUS FOR COLLECTION AND TRANSFER OF PARTICLES AND MANUFACTURE THEREOF
5595874	1/21/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES FOR DETECTION AND/OR QUANTITATION OF NONVIRAL ORGANISMS
5572998	12-Nov-96	Hologic, Inc.	SYSTEM FOR RADIOLOGICALLY SCANNING THE SPINE FOR MEASURING BONE DENSITY

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5556716	17-Sep-96	Direct Radiography Corp.	X-RAY PHOTOCONDUCTIVE COMPOSITIONS FOR X-RAY RADIOGRAPHY
5656427	8/12/1997	Gen-Probe Incorporated	NUCLEIC ACID HYBRIDIZATION ASSAY PROBES, HELPER PROBES AND AMPLIFICATION OLIGONUCLEOTIDES TARGETED TO MYCOPLASMA PNEUMONIAE NUCLEIC ACID
5547842	8/20/1996	Gen-Probe Incorporated	NUCLEIC ACID PROBES FOR DETECTION AND/OR QUANTITATION OF NONVIRAL ORGANISMS
5441498	15-Aug-95	Cytoc Corporation	METHOD OF USING A MULTIMODALITY PROBE WITH EXTENDABLE BIPOLAR ELECTRODES
5611767	18-Mar-97	Cytoc Corporation	RADIATION TREATMENT OF TUMORS USING INFLATABLE DEVICES
5599667	2/4/1997	Gen-Probe Incorporated	POLYCA TIONIC SUPPORTS AND NUCLEIC ACID PURIFICATION, SEPARATION AND HYBRIDIZATION
5669876	23-Sep-97	Suros Surgical Systems	METHOD FOR MINIMALLY INVASIVE TISSUE REMOVAL
5514551	5/7/1996	Gen-Probe Incorporated	COMPOSITIONS FOR THE DETECTION OF CHLAMYDIA TRACHOMATIS
5766849	6/16/1998	Gen-Probe Incorporated	METHODS OF AMPLIFYING NUCLEIC ACIDS USING PROMOTER-CONTAINING PRIMER SEQUENCE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5593841	1/14/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES FOR DETECTION AND/OR QUANTITATION OF NONVIRAL ORGANISMS
5498880	12-Mar-96	Direct Radiography Corp.	IMAGE CAPTURE PANEL USING A SOLID STATE DEVICE
5575293	19-Nov-96	Suros Surgical Systems	APPARATUS FOR COLLECTING AND STAGING TISSUE
5622827	4/22/1997	Gen-Probe Incorporated	AMPLIFICATION PRIMERS AND NUCLEIC ACID PROBES TARGETED TO COCCIDIODES IMMITIS NUCLEIC ACID
5481586	2-Jan-96	Hologic, Inc.	AUTOMATIC POSITION CONTROL SYSTEM FOR X-RAY MACHINES
5556771	9/17/1996	Gen-Probe Incorporated	STABILIZED COMPOSITIONS OF REVERSE TRANSCRIPTASE AND RNA POLYMERASE FOR NUCLEIC ACID
5609152	11-Mar-97	Hologic, Inc.	PRONE POSITION STEREOTACTIC MAMMOGRAPHY NEEDLE BIOPSY APPARATUS AND METHOD FOR USING THE SAME
5738987	4/14/1998	Gen-Probe Incorporated	16S RIBOSOMAL NUCLEIC ACID PROBES TO STREPTOCOCCUS PNEUMONIAE
5594769	14-Jan-97	Hologic, Inc.	METHOD AND APPARATUS FOR OBTAINING STEREOTACTIC MAMMOGRAPHIC GUIDED NEEDLE BREAST BIOPSIES
5606589	25-Feb-97	Hologic, Inc.	AIR CROSS GRIDS FOR MAMMOGRAPHY AND METHODS FOR THEIR MANUFACTURE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
			AND USE
5656207	8/12/1997	Gen-Probe Incorporated	DETECTING OR QUANTIFYING MULTIPLE ANAL YTES USING LABELING TECHNIQUES
5614387	3/25/1997	Gen-Probe Incorporated	METHOD OF MAKING STABILIZED ENZYME COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION
5512445	4/30/1996	Gen-Probe Incorporated	METHODS FOR THE DETECTION OF CHLAMYDIA TRACHOMATIS
5683876	11/4/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING PROTEUS MIRABILIS
5739309	4/14/1998	Gen-Probe Incorporated	ENHANCEMENT OF OLIGONUCLEOTIDE INHIBITION OF PROTEIN PRODUCTION, CELLS PROLIFERATION, AND/ OR MULTIPLICATION OF INFECTIOUS DISEASE PATHOGENS
5677127	10/14/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING GROUP I PSEUDOMONAS
5677128	10/14/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING MYCOBACTERIUM
5677129	10/14/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING LEGIONELLA

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5693468	12/2/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING CHLAMYDIA TRACHOMA TIS
7138516	11/21/2006	Gen-Probe Incorporated	OLIGONUCLEOTIDE PROBES FOR THE DETECTION AND/OR QUANTITATION OF NONVIRAL ORGANISMS
5691149	11/25/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHOD FOR DETECTING MYCOPLASMA PNEUMONIAE
5693469	12/2/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING ESCHERICHIA COLI
5679520	10/21/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING EUBACTERIA
5714321	2/3/1998	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING SALMONELLA
7090972	8/15/2006	Gen-Probe Incorporated	METHODS FOR DETECTING THE PRESENCE OF NONVIRAL ORGANISMS
7087742	8/8/2006	Gen-Probe Incorporated	OLIGONUCLEOTIDE PROBES FOR DETECTION AND/OR QUANTITATION OF NONVIRAL ORGANISMS
5674684	10/7/1997	Gen-Probe Incorporated	NUCLEIC ACID PROBES AND METHODS FOR DETECTING CAMPYLOBACTERS
5714324	2/31/1998	Gen-Probe Incorporated	METHODS FOR PRODUCING HYBRIDIZATION PROBES SPECIFIC FOR rRNA SUBUNIT SUBSEQUENCES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5738988	4/14/1998	Gen-Probe Incorporated	METHOD FOR DETECING ANTIMICROBIAL AGENTS OR UNKNOWN ORGANSIMS IN A SAMPLE USING RIBOSOMAL PROBE HYBRIDIZATION
5738989	4/14/1998	Gen-Probe Incorporated	METHOD FOR DETERMING THE SENSITIVITY OF MICROORGANISMS TO ANTIMICROBIAL AGENTS USING RIBOSOMAL NUCLEIC ACID HYBRIDIZATION
5612183	3/18/1997	Gen-Probe Incorporated	METHOD FOR DETERMINING THE EFFECT OF ANTIMICROBIAL AGENTS ON GROWTH USING RIBOSOMAL NUCLEIC ACID SUBUNIT SUBSEQUENCE SPECIFIC PROBES
5641632	6/24/1997	Gen-Probe Incorporated	METHOD FOR PREP A RING rRNA FOR HYBRIDIZATION WITH A PROBE
5712385	1/27/1998	Gen-Probe Incorporated	DETECTION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE I
5691142	25-Nov-97	Third Wave Technologies	DETECTION OF TARGET NUCLEIC ACID MOLECULES USING SYNTHESIS-DEFICIENT THERMOSTABLE DNA POLYMERASE
5643304	1-Jul-97	Suros Surgical Systems	METHOD AND APPARATUS FOR MINIMALLY INVASIVE TISSUE REMOVAL
5652126	7/29/1997	Gen-Probe Incorporated	USE OF RESTRICTION ENDONUCLEASE SEQUENCES FOR CLEAVING PHOSPHOROTHIOATE OLIGONUCLEOTIDES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5696251	12/9/1997	Gen-Probe Incorporated	NON-NUCLEOTIDE LINKING REAGENTS FOR NUCLEOTIDE PROBES
5685840	11-Nov-97	Suros Surgical Systems	METHOD AND APPARATUS FOR MINIMALLY INVASIVE TISSUE REMOVAL
5888729	3/30/1999	Gen-Probe Incorporated	OLIGONUCLEOTIDE PROBES AND METHODS FOR DETECTING STREPTOCOCCUS PNEUMONIAE
5656744	8/12/1997	Gen-Probe Incorporated	METHODS FOR MAKING NUCLEOTIDE POLYMERS USING NOVEL LINKING REAGENTS
5748705	5-May-98	Hologic, Inc.	X-RAY BONE DENSITOMETRY
5687211	11-Nov-97	Hologic, Inc.	BIBE DEBSUTINETRY SCANNING SYSTEM AND METHOD FOR SELECTING SCAN PARAMETRIC VALUES USING XRAY THICKNESS MEASUREMENT
5786208	7/28/1998	Gen-Probe Incorporated	METHOD FOR EXTRACTING NUCLEIC ACIDS FROM A WIDE RANGE OF ORGANISMS
5744299	4/28/1998	Gen-Probe Incorporated	HUMAN PARAINFLUENZA VIRUS-I ASSAY
5756709	5/26/1998	Gen-Probe Incorporated	COMPOSITIONS FOR THE SIMULTANEOUS DETECTION AND QUANTIFICATION OF MULTIPLE SPECIFIC NUCLEIC ACID SEQUENCES
5827656	10/27/1998	Gen-Probe Incorporated	COMPOSITIONS AND METHODS FOR THE SIMULTANEOUS DETECTION AND QUANTIFICATION OF

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
			MULTIPLE SPECIFIC NUCLEIC ACID SEQUENCES
5792614	11-Aug-98	Third Wave Technologies	DETECTION OF NUCLEIC ACIDS BY TARGETCATALYZED PRODUCT FORMATION
5658737	8/19/1997	Gen-Probe Incorporated	COMPOSITIONS AND METHODS FOR THE SIMULTANEOUS DETECTION AND QUANTIFICATION OF MULTIPLE SPECIFIC NUCLEIC ACID SEQUENCES
6583278	6/24/2003	Gen-Probe Incorporated	NUCLEIC ACID PROBES COMPLEMENTARY TO HUMAN PAPILLOMA VIRUS NUCLEIC ACID AND RELATED METHODS AND KITS
5935833	8/10/1999	Gen-Probe Incorporated	HIGHLY-PURIFIED RECOMBINANT REVERSE TRANSCRIPTASE
5837452	11/17/1998	Gen-Probe Incorporated	METHODS FOR EXTRACTING NUCLEIC ACIDS FROM A WIDE RANGE OF ORGANISMS BYNONLYTIC PERMEABILIZA TION
5846701	12/8/1998	Gen-Probe Incorporated	METHOD FOR SUPPRESSING INHJBITION OF ENZYMEMEDIATED REACTIONS BY IONIC DETERGENTS USING
5719028	17-Feb-98	Third Wave Technologies	CLEAVASE FRAGMENT LENGTH POLYMORPHISM
5888780	30-Mar-99	Third Wave Technologies	RAPID DETECTION AND IDENTIFICATION OF NUCLEIC ACID VARIANTS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5972718	10/26/1999	Gen-Probe Incorporated	METHOD OF DETECTING HEPARIN-INDUCED THROMBOCYTOPENIA
5756011	5/26/1998	Gen-Probe Incorporated	DETECTING OR QUANTIFYING MULTIPLE ANAL YTES USING LABELING TECHNIQUES
5998195	12/7/1999	Gen-Probe Incorporated	HIGHLY -PURIFIED RECOMBINANT REVERSE TRANSCRIPTASE
5871975	2/16/1999	Gen-Probe Incorporated	METHOD FOR SUPPRESSING INHIBITION OF ENZYME MEDIATED NUCLEIC ACID AMPLIFICATION REACTIONS BY IONIC DETERGENTS
5840873	11/24/1998	Gen-Probe Incorporated	LABELED HYBRIDIZATION ASSAY PROBES USEFUL FOR THE DETECTION AND QUANTIFICATION OF MULTIPLE NUCLEIC ACID SEQUENCES
5919701	7/6/1999	Gen-Probe Incorporated	OLIGONUCLEOTIDES WITH ACTIVITY AGAINST HUMAN IMMUNODEFICIENCY VIRUS
6074826	6/13/2000	Gen-Probe Incorporated	NUCLEIC ACID AMPLIFICATION OLIGONUCLEOTIDES AND PROBES TO LYME DISEASE ASSOCIATED BORRELIA
6423237	23-Jul-02	Hologic, Inc.	METHOD AND APPARATUS FOR MANUALLY SEPARATING PARTICULATE MATTER FROM A LIQUID SPECIMEN
6217214	17-Apr-01	Hologic, Inc.	X-RAY BONE DENSITOMETRY APPARATUS

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
5972717	10/26/1999	Gen-Probe Incorporated	METHOD AND KIT FOR DETECTING HEPARIN INDUCED THROMBOCYTOPENIA
6002959	14-Dec-99	Hologic, Inc.	MORPHOMETRIC X-RAY ABSORPTIOMETRY (MXA)
6046013	4/4/2000	Gen-Probe Incorporated	PROCESS FOR IDENTIFYING SPECIFIC ANTIBODIES ASSOCIATED WITH HLA PROCESS FOR IDENTIFYING SPECIFIC ANTIBODIES ASSOCIATED WITH HLA
5997560	7-Dec-99	Suros Surgical Systems	SURGICAL CUTTING INSTRUMENT
6066483	5/23/2000	Gen-Probe Incorporated	PURIFIED DNA POLYMERASE FROM BACILLUS STEAROTHERMOPHILUS ATTC 12980
6083148	4-Jul-00	Cytac Corporation	TUMOR TREATMENT
6075879	13-Jun-00	Hologic, Inc.	METHOD AND SYSTEM FOR COMPUTER- AIDED LESION DETECTION USING INFORMATION FROM MULTIPLE IMAGES
6266435	24-Jul-01	Cytac Corporation	COMPUTER-AIDED DIAGNOSIS METHOD AND SYSTEM
6296764	2-Oct-01	Hologic, Inc.	METHOD AND APPARATUS FOR MIXING AND SEPARATING PARTICULATE MATTER FROM A LIQUID SPECIMEN

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6214018	04-Nov-1998	Hologic, Inc.	METHOD AND APPARATUS FOR REMOVING TISSUE FROM A REGION OF INTEREST
6309384	30-Oct-01	Cytac Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION
6296639	12-Feb-1999	Cytac Corporation	APPARATUSES AND METHODS FOR INTERSTITIAL TISSUE REMOVAL
6352512	5-Mar-02	Hologic, Inc.	BONE ANALYSIS APPARATUS AND METHOD FOR CALIBRATION AND QUALITY ASSURANCE OF AN ULTRASONIC BONE ANALYSIS APPARATUS
6416218	9-Jul-02	Hologic, Inc.	LARGE AREA ARRAY SINGLE EXPOSURE DIGITAL MAMMOGRAPHY
6709815	23-Mar-04	Third Wave Technologies	TARGET-DEPENDENT REACTIONS USING STRUCTURE-BRIDGING OLIGONUCLEOTIDES
6535626	18-Mar-03	Hologic, Inc.	SPECIMEN PREVIEW AND INSPECTION SYSTEM
6158250	12-Dec-2000	Cytac Corporation	FLAT BED KNITTING MACHINE AND METHOD OF KNITTING
6379565	30-Apr-02	Hologic, Inc.	METHOD AND APPARATUS FOR MIXING AND SEPARATING PARTICULATE MATTER FROM A LIQUID SPECIMEN
6368803	9-Apr-02	Third Wave Technologies	DETECTION OF NUCLEIC ACIDS BY TARGETCATALYZED FORMATION

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
6673616	06-Jan-2004	Cytac Corporation	RAPID DETECTION AND IDENTIFICATION OF PATHOGENS
8026050	27-Sep-11	Third Wave Technologies	METHOD FOR MODIFYING AN OLIGONUCLEOTIDE
7368545	5/6/2008	Gen-Probe Incorporated	PCA3 MESSENGER RNA SPECIES IN BENIGN AND MALIGNANT PROSTATE TISSUES
7146031	5-Dec-06	Hologic, Inc.	METHOD AND SYSTEM FOR AUTOMATIC IDENTIFICATION AND ORIENTATION OF MEDICAL IMAGES
6531317	11-Mar-03	Hologic, Inc.	CYTOLOGICAL AND HISTOLOGICAL FIXATIVE COMPOSITION AND METHODS OF USE
6640001	10/28/2003	Hologic, Inc. (R2 Technology Inc.)	METHOD AND APPARATUS FOR FAST DETECTION OF LESIONS
6663626	16-Dec-2003	Cytac Corporation	APPARATUS AND METHODS FOR INTERSTITIAL TISSUE REMOVAL
7087381	8-Aug-06	Third Wave Technologies	DETECTION OF TARGET SEQUENCES BY CLEAVAGE OF NON-TARGET NUCLEIC ACIDS
7273696	25-Sep-07	Third Wave Technologies	KITS FOR THE DETECTION OF TARGET SEQUENCES
7067643	27-Jun-06	Third Wave Technologies	SYSTEMS FOR THE DETECTION OF TARGET SEQUENCES

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7174515	6-Feb-07	Hologic, Inc. (R2 Technology Inc.)	METHOD AND APPARATUS FOR INDEPENDENT DISPLAY IN A COMPUTER-AIDED DETECTION SYSTEM
7203348	10-Apr-07	Hologic, Inc.	METHOD AND APPARATUS FOR CORRECTION OF MAMMOGRAMS FOR NON-UNIFORM BREAST THICKNESS
6939670	6-Sep-05	Hologic, Inc.	CELL-BASED DETECTION AND DIFFERENTIATION OF LUNG CANCER
7485443	03-Feb- 2009	Third Wave Technologies	SOLID-PHASE REACTIONS
7496398	24-Feb- 2009	Hologic, Inc.	USER INTERFACE SYSTEM FOR MAMMOGRAPHIC IMAGER
7303869	04-Dec- 2007	Third Wave Technologies	SOLID-PHASE REACTIONS
6891920	29-Nov- 2002	Hologic, Inc.	AUTOMATED BACKGROUND PROCESSING MAMMOGRAPHIC IMAGE DATA
7192430	20-Mar- 2007	Cytac Corporation	APPARATUSES AND METHODS FOR INTERSTITIAL TISSUE REMOVAL
7087052	08-Aug- 2006	Cytac Corporation	APPARATUS AND METHOD FOR TREATING VENOUS REFLUX
7294126	13-Nov- 2007	Cytac Corporation	APPARATUS AND METHOD FOR TREATING VENOUS REFLUX

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7297780	20-Nov-07	Third Wave Technologies	REACTIVE FUNCTIONAL GROUPS FOR PREPARATION OF MODIFIED NUCLEIC ACID
7494456	24-Feb-09	Cytac Corporation	TISSUE POSITIONING SYSTEMS AND METHODS FOR USE WITH RADIATION THERAPY
7905822	15-March-2011	Cytac Corporation	BRACHYTHERAPY METHOD AND APPLICATOR FOR TREATMENT OF METASTATIC LESIONS IN A LOAD BEARING REGION
7731712	8-Jun-10	Cytac Corporation	METHOD AND SYSTEM FOR TRANSCERVICAL TUBAL OCCLUSION
7691573	6-Apr-10	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACIDS
7785852	31-Aug-10	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACIDS
7601496	13-Oct-09	Third Wave Technologies	CLEAVAGE OF NUCLEIC ACIDS
7508583	24-Mar-09	Cytac Corporation	BRACHYTHERAPY METHOD AND 2011 APPLICATOR FOR TREATMENT OF METASTATIC LESIONS IN A LOAD BEARING REGION
7666671	23-Feb-10	Cytac Corporation	METHODS FOR FIXING CYTOLOGICAL SAMPLES
7846160	7-Dec-10	Cytac Corporation	METHOD AND APPARATUS FOR STERILIZATION (**NATO**)

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
7905862	15-Mar-11	Cytac Corporation	METHOD AND SYSTEM FOR DRUG DELIVERY
7905880	15-Mar-11	Cytac Corporation	METHOD AND APPARATUS FOR TUBAL OCCLUSION
8318500	27-Nov-12	Gen-Probe Incorporated	METHOD FOR AGITATING THE CONTENTS OF A REACTION RECEPTACLE WITHIN A TEMPERATURE-CONTROLLED ENVIRONMENT
7929743	19-Apr-11	Hologic, Inc.	DISPLAYING BREAST TOMOSYNTHESIS COMPUTER-AIDED DETECTION RESULTS
7744559	29-Jun-10	Cytac Corporation	SYSTEMS AND METHODS FOR DRUG INFUSION WITH FEEDBACK CONTROL
D420744	15-Feb-00	Cytac Corporation	SAMPLE VIAL
D676570	19-Feb-13	GPI	LATERAL FLOW ASSAY DEVICE
D433244	17-Oct-00	Cytac Corporation	DEVICE FOR ENCASING AN ASSAY TEST STRIP
D434153	21-Nov-00	Cytac Corporation	POINT OF CARE ANALYTE READER
D404731	26-Jan-99	Hologic, Inc.	THREE AXIS THREE BUTTON MOUSE

<u>Patent No.</u>	<u>Issued</u>	<u>Owner</u>	<u>Title</u>
D405073	2-Feb-99	Hologic, Inc.	THREE AXIS THREE BUTTON MOUSE
D410080	18-May-99	GPI	DIAGNOSTIC TESTING MACHINE
8081301	12/6/2011	GPI	ALKALINE SHOCK-BASED PREPARATION OF NUCLEIC ACIDS
8285020	9-Oct-12	Hologic, Inc.	IMAGE HANDLING AND DISPLAY IN X-RAY MAMMOGRAPHY AND TOMOSYNTHESIS

U.S. PATENT APPLICATIONS

App Number	Filing Date	Application Title	Owner
10/478036	17-Nov-03	POLYNUCLEOTIDE SEQUENCING METHOD	GPI
11/073085	4-Mar-05	REAGENTS METHODS AND KITS FOR USE IN DEACTIVATING NUCLEIC ACIDS	GPI
11/832367	1-Aug-07	METHODS OF NON-SPECIFIC TARGET CAPTURE OF NUCLEIC ACIDS	GPI
11/847950	30-Aug-07	AFFINITY-SHIFTED PROBES FOR QUANTIFYING ANALYTE POLYNUCLEOTIDES	GPI
11/873818	17-Oct-07	AUTOMATIC ANALYZER FOR PERFORMING A NUCLEIC ACID-BASED ASSAY	GPI
11/923482	24-Oct-07	METHODS FOR PERFORMING A MEDICAL PROCEDURE	Hologic, Inc.
11/951853	6-Dec-07	METHOD AND DEVICE FOR DISTENDING A GYNECOLOGICAL CAVITY	Hologic, Inc.
11/957084	14-Dec-07	SYSTEMS AND METHODS FOR PROCESSING AN IMAGE OF A BIOLOGICAL SPECIMEN	Cytac Corporation

App Number	Filing Date	Application Title	Owner
11/959252	18-Dec-07	ASYMMETRIC RADIATION DOSING DEVICES AND METHODS FOR BRACHYTHERAPY	Cytac Corporation
11/965971	28-Dec-07	DIRECT MONITORING AND PCR AMPLIFICATION OF THE DOSAGE AND DOSAGE DIFFERENCE BETWEEN TARGET GENETIC REGIONS	GPI/Prodesse Inc.
12/143593	20-Jun-08	MULTI-CHANNEL OPTICAL MEASUREMENT INSTRUMENT	GPI
12/206536	8-Sep-08	POLYNUCLEOTIDE SEQUENCING METHOD	GPI
12/232842	25-Sep-08	ATRAUMATIC BALL TIP AND SIDE WALL OPENING	Cytac Corporation
12/333356	12-Dec-08	MULTI-CHAMBERED RECEPTACLES	Co-Owned by Gen-Probe Incorporated and Qualigen Inc.
12/344121	24-Dec-08	IMAGE HANDLING AND DISPLAY IN X-RAY MAMMOGRAPHY AND TOMOSYNTHESIS	Hologic, Inc.
12/369214	11-Feb-09	FLEXIBLE MULTI-LUMEN BRACHYTHERAPY DEVICE	Cytac Corporation

App Number	Filing Date	Application Title	Owner
12/369236	11-Feb-09	SYSTEM AND METHOD FOR MODIFYING A FLEXIBILITY OF A BRACHYTHERAPY CATHETER	Cytac Corporation
12/386832	21-Apr-09	METHOD FOR DETECTING CHIKUNGUNYA VIRUS	GPI
12/408179	20-Mar-09	DETECTION OF A TARGET IN A PRESERVATIVE SOLUTION	Advandx/Cytac Corp
12/432675	29-Apr-09	LOW ADVANCE RATIO HIGH RECIPROCATION RATE TISSUE REMOVAL DEVICE	Hologic, Inc.
12/432686	29-Apr-09	TISSUE CUTTER WITH DIFFERENTIAL HARDNESS	Hologic, Inc.
12/463463	11-May-09	LUMEN VISUALIZATION AND SYSTEM FOR MULTI-LUMEN BALLOON CATHETER	Cytac Corporation
12/465323	13-May-09	INACTIVATABLE CAPTURE PROBES FOR USE IN THE SELECTIVE AMPLIFICATION OF TARGET SEQUENCES	GPI
12/646317	23-Dec-09	IMPLANT DELIVERY DEVICE	Hologic, Inc.
12/651824	4-Jan-10	NUCLEIC ACID SEQUENCE ANALYSIS	GPI

App Number	Filing Date	Application Title	Owner
12/689178	18-Jan-10	COMPOSITIONS AND METHODS TO DETECT TMPRSS2/ERG TRANSCRIPT VARIANTS IN PROSTATE CANCER	GPI
12/715132	1-Mar-10	COMPOSITIONS AND METHODS TO DETECT CANDIDA ALBICANS NUCLEIC ACID	GPI
12/715591	2-Mar-10	NEEDLE BREAST BIOPSY SYSTEM AND METHOD OF USE	Hologic, Inc.
12/730051	23-Mar-10	ESTIMATING VISCERAL FAT BY DUAL-ENERGY X-RAY ABSORPTIOMETRY	Hologic, Inc.
12/774229	5-May-10	METHOD AND KIT FOR IDENTIFYING ANTIBIOTIC-RESISTANT MICROORGANISMS	GPI
12/821608	23-Jun-10	COMPOSITIONS AND METHODS FOR DETECTING NUCLEIC ACID FROM MOLLICUTES	GPI
12/830574	6-Jul-10	COMPOSITIONS AND METHODS FOR DETECTING HEPATITIS B VIRUS	GPI
12/834448	12-Jul-10	REAL-TIME PATHOLOGY	Suros Surgical Systems Inc.

App Number	Filing Date	Application Title	Owner
12/843736	26-Jul-10	COMPOSITIONS AND METHODS TO DETECT CANDIDA ALBICANS NUCLEIC ACID	GPI
12/894888	30-Sep-10	USING A GUIDE MEMBER TO FACILITATE BRACHYTHERAPY DEVICE SWAP	Hologic, Inc.
12/965623	10-Dec-10	CHEMILUMINESCENT COMPOUNDS	GPI
12/985401	6-Jan-11	ORIENTING A BRACHYTHERAPY APPLICATOR	Hologic, Inc.
13/045966	11-Mar-11	VISCERAL FAT MEASUREMENT	Hologic, Inc.
13/083719	11-Apr-11	SECURING A MARKER WIRE	Hologic, Inc.
13/128384	9-May-11	COMPOSITIONS KITS AND METHODS FOR DETECTION OF CAMPYLOBACTER NUCLEIC ACID	GPI
13/164605	20-Jun-11	METHODS OF NUCLEIC ACID TARGET CAPTURE	GPI
13/173558	30-Jun-11	METHOD AND APPARATUS FOR IDENTIFYING ANALYTE-CONTAINING SAMPLES USING SINGLE-READ DETERMINATION OF ANALYTE AND PROCESS CONTROL SIGNALS	GPI
13/179430	8-Jul-11	ACCESS SYSTEM WITH REMOVABLE OUTFLOW CHANNEL	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
13/192828	28-Jul-11	METHOD SYSTEM AND APPARATUS FOR INCORPORATING CAPACITIVE PROXIMITY SENSING IN AN AUTOMATED FLUID TRANSFER PROCEDURE	GPI
13/198352	4-Aug-11	DETECTING AND QUANTIFYING PATIENT MOTION DURING TOMOSYNTHESIS SCANS	Hologic, Inc.
13/223866	1-Sep-11	INDEPENDENTLY ROTATABLE DETECTOR PLATE FOR MEDICAL IMAGING DEVICE	Hologic, Inc.
13/242895	23-Sep-11	METHODS AND KITS FOR USE IN THE SELECTIVE AMPLIFICATION OF TARGET SEQUENCES	GPI
13/302465	22-Nov-11	USER INTERFACE FOR MEDICAL IMAGE REVIEW WORKSTATION	Hologic, Inc.
13/325495	14-Dec-11	SYSTEM AND METHOD FOR FUSING THREE DIMENSIONAL IMAGE DATA FROM A PLURALITY OF DIFFERENT IMAGING SYSTEMS FOR USE IN DIAGNOSTIC IMAGING	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
13/344545	5-Jan-12	TISSUE REMOVAL SYSTEM	Hologic, Inc.
13/352901	18-Jan-12	METHOD AND APPARATUS FOR SPACING CELLULAR MATTER IN A CELL BLOCK	Cytac Corporation
13/380018	1-Jul-10	METHODS AND COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION	GPI
13/383318	10-Jan-12	SYSTEM FOR IMPROVED TISSUE-HANDLING AND IN LINE ANALYSIS OF THE TISSUE	Hologic, Inc.
13/447728	16-Apr-12	A VARIABLE STIFFNESS FLEXURE	Hologic, Inc.
13/479634	24-May-12	DETECTION OF NUCLEIC ACIDS	Third Wave Technologies Inc.
13/564550	1-Aug-12	SPECTRALLY-RESOLVED CHEMILUMINESCENT PROBES FOR SENSITIVE MULTIPLEX MOLECULAR QUANTIFICATION	GPI
13/567754	6-Aug-12	ANTIANDROGEN THERAPY MONITORING METHODS AND COMPOSITIONS	GPI

App Number	Filing Date	Application Title	Owner
13/570550	9-Aug-12	SYSTEM AND METHOD FOR OVERLAYING IMAGES OF DIFFERENT MODALITIES	Hologic, Inc.
13/589003	17-Aug-12	TISSUE REMOVAL SYSTEM	Hologic, Inc.
13/603132	13-Sep-12	MULTI-MODE TOMOSYNTHESIS/MAMMOGRAPHY GAIN CALIBRATION AND IMAGE CORRECTION USING GAIN MAP INFORMATION FROM SELECTED PROJECTION ANGLES	Hologic, Inc.
13/608522	10-Sep-12	TISSUE IRRADIATION	Hologic, Inc.
13/608876	10-Sep-12	Automated Sample Handling Instrumentation Systems Processes and Methods	GPI
13/738225	10-Jan-13	SWAB ASSEMBLY FOR SPECIMEN COLLECTION	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
13/739444	11-Jan-13	CERVICAL SEALING APPARATUS	Hologic, Inc.
13/758188	4-Feb-13	FUNDUS BUMPER MECHANICAL REFERENCE FOR EASIER MECHANISM DEPLOYMENT	Hologic, Inc.
13/784661	4-Mar-13	IMPLANT DELIVERY DEVICE	Hologic, Inc.
13/800040	13-Mar-13	INTRAUTERINE MEASUREMENT DEVICE	Hologic, Inc.
13/800352	13-Mar-13	INTRAUTERINE TREATMENT DEVICE WITH ARTICULATING ARRAY	Hologic, Inc.
13/801561	13-Mar-13	INTRAUTERINE CONTRACEPTIVE DEVICES	Hologic, Inc.
13/809854	12-Jul-11	COMPOSITIONS AND ASSAYS TO DETECT SWINE H1N1 INFLUENZA A VIRUS, SEASONAL H1 INFLUENZA A VIRUS AND SEASONAL H3 INFLUENZA A VIRUS	GPI
13/855837	3-Apr-13	INSTRUMENTS FOR MIXING THE CONTENTS OF A DETECTION CHANBER	GPI

App Number	Filing Date	Application Title	Owner
13/879572	15-Apr-13	Integrated Capture and Amplification of Target Nucleic Acid for Sequencing	GPI
13/894700	15-May-13	APPARATUS AND METHOD FOR DETECTING LYMPHEDEMA USING X-RAY SCANS	Hologic, Inc.
13/896828	17-May-13	X-RAY MAMMOGRAPHY WITH TOMOSYNTHESIS	Hologic, Inc.
13/912525	7-Jun-13	USE OF A FLUORESCENT PLASTIC TO DETECT FAILURE OF DETERIORATION	GPI
13/914281	10-Jun-13	INTRA-UTERINE DEVICE AND RELATED METHODS	Hologic, Inc.
13/924087	21-Jun-13	OLIGONUCLEOTIDES FOR DETECTING HUMAN PAPILLOMA VIRUS IN A TEST SAMPLE	GPI
13/941122	12-Jul-13	METHODS FOR ANALYSIS OF NUCLEIC ACID MOLECULES DURING AMPLIFICATION REACTIONS	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
13/952338	26-Jul-13	DUAL REFERENCE CALIBRATION METHOD AND SYSTEM FOR QUANTIFYING POLYNUCLEOTIDES	GPI
13/956022	31-Jul-13	SYSTEM METHOD AND APPARATUS FOR AUTOMATED INCUBATION	GPI
13/956060	31-Jul-13	APPARATUS SYSTEMS AND METHODS FOR PERFORMING THERMAL MELT ANALYSES AND AMPLIFICATIONS	GPI
13/956158	31-Jul-13	METHODS AND COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION	GPI
13/962178	8-Aug-13	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION	Cytec Surgical Products Limited Partnership
13/985313	14-Aug-13	TABLE FOR PERFORMING MEDICAL PROCEDURES	Hologic, Inc.

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14/013775	29-Aug-13	PIVOTING PADDLE APPARATUS FOR MAMMOGRAPHY/TOMOSYNTHESIS X-RAY SYSTEM	Hologic, Inc.
14/014607	30-Aug-13	MULTIPHASE NUCLEIC ACID AMPLIFICATION	GPI
14/021624	9-Sep-13	BREAST BIOPSY AND NEEDLE LOCALIZATION USING TOMOSYNTHESIS SYSTEMS	Hologic, Inc.
14/031353	19-Sep-13	COMPOSITIONS AND METHODS FOR DETECTION OF HEPATITIS A VIRUS NUCLEIC	GPI
14/037138	25-Sep-13	DISPLAYING AND NAVIGATING COMPUTER-AIDED DETECTION RESULTS IN A REVIEW WORKSTATION	Hologic, Inc.
14/037821	26-Sep-13	DISPLAYING COMPUTER AIDED DETECTION INFORMATION WITH ASSOCIATED BREAST TOMOSYNTHESIS IMAGE INFORMATION	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
14/044611	2-Oct-13	SECUREMENT FOR A SURGICAL SITE MARKER AND DEPLOYMENT DEVICE FOR SAME	Suros Surgical Systems Inc.
14/046002	4-Oct-13	RADIO-FREQUENCY GENERATOR FOR POWERING AN ABLATION DEVICE	Cytac Surgical Products Limited Partnership
14/051104	10-Oct-13	TAGGED OLIGONUCLEOTIDES AND THEIR USE IN NUCLEIC ACID AMPLIFICATION METHODS	GPI
14/057061	18-Oct-13	SYSTEM AND METHOD FOR LOW DOSE TOMOSYNTHESIS	Hologic, Inc.
14/058385	21-Oct-13	INTEGRATED MULTI-MODE MAMMOGRAPHY/TOMOSYNTHESIS X-RAY SYSTEM AND METHOD	Hologic, Inc.
14/068158	31-Oct-13	METHOD AND APPARATUS FOR PREPARING CYTOLOGICAL SPECIMENS	Cytac Corporation

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14/075944	8-Nov-13	COMPOSITIONS AND METHODS TO DETECT LEGIONELLA PNEUMOPHILA NUCLEIC	GPI
14/109709	17-Dec-13	METHODS AND COMPOSITIONS FOR NUCLEIC ACID AMPLIFICATION	GPI
14/139244	23-Dec-13	LOCKING DEVICE	Hologic, Inc.
14/153261	13-Jan-14	METHODS OF USING OLIGONUCLEOTIDES COMPRISING A MOLECULAR SWITCH	GPI
14/158261	17-Jan-14	ESTIMATING RISK OF FUTURE BONE FRACTURE UTILIZING THREE DIMENSIONAL BONE DENSITY MODEL	Hologic, Inc.
14/175476	7-Feb-14	DETECTION OF INTRAAMNIOTIC INFECTION	Hologic, Inc.
14/176690	10-Feb-14	IMMUNOASSAY TEST STRIP FOR USE IN A DIAGNOSTIC SYSTEM	Hologic, Inc.
14/195718	3-Mar-14	System and Method for Tracking Items During a Process	GPI

App Number	Filing Date	Application Title	Owner
14/195793	3-Mar-14	SYSTEMS AND METHODS FOR DETECTING MULTIPLE OPTICAL SIGNALS	GPI
14/200460	7-Mar-14	INDEXING SIGNAL DETECTION MODULE	GPI
14/202665	10-Mar-14	SYSTEM AND METHOD FOR REVIEWING AND ANALYZING CYTOLOGICAL SPECIMENS	Hologic, Inc.
14/210042	13-Mar-14	INTERLOCKING CAP AND RECEPTACLE FOR AUTOMATED PROCESSES	GPI
14/210105	13-Mar-14	MULTI-WELL TRAY AND RACK THEREFOR	GPI
14/210127	13-Mar-14	REAGENT WELLS CONTAINING LYOPHILIZED REAGENTS	GPI

App Number	Filing Date	Application Title	Owner
14/210163	13-Mar-14	INTERLOCKING CAP AND RECEPTACLE WITH DETENT FEATURE AND METHOD AND APPARATUS FOR SEPARATING INTERLOCKED CAP AND RECEPTACLE	GPI
14/210182	13-Mar-14	FLUID CARTRIDGE	GPI
14/211056	14-Mar-14	APPARATUS FOR INDEXING AND AGITATING FLUID CONTAINERS	GPI
14/211668	14-Mar-14	EVAPORATION-CONTROLLING CONTAINER INSERTS	GPI
14/212261	14-Mar-14	SYSTEM AND METHOD FOR EXTENDING THE CAPABILITIES OF A DIAGNOSTIC	GPI

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14/215407	17-Mar-14	COMPOSITIONS KITS AND RELATED METHODS FOR THE DETECTION AND/OR MONITORING OF SALMONELLA	GPI
14/246281	7-Apr-14	SYSTEM AND METHOD FOR GENERATING ENHANCED DENSITY DISTRIBUTION IN A THREE DIMENSIONAL MODEL OF A STRUCTURE FOR USE IN SKELETAL ASSESSMENT USING A LIMITED NUMBER OF TWO-DIMENSIONAL	Hologic, Inc.
14/257856	21-Apr-14	DEVICE FOR CUSHIONING OF COMPRESSION SURFACES	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
14/259041	22-Apr-14	APPARATUS FOR TRANSFERRING REACTION RECEPTACLES BETWEEN A PLURALITY OF RECEPTACLE-RECEIVING STRUCTURES	Co-Owned by Gen-Probe Incorporated and Stratec Biomedical AG
14/261263	24-Apr-14	SOLUTIONS METHODS AND KITS FOR DEACTIVATING NUCLEIC ACIDS	GPI
14/263216	28-Apr-14	MATCHING GEOMETRY GENERATION AND DISPLAY OF MAMMOGRAMS AND TOMOSYNTHESIS	Hologic, Inc.
14/268107	2-May-14	COMPOSITIONS KITS AND RELATED METHODS FOR THE DETECTION AND/OR MONITORING OF LISTERIA	GPI
14/268969	2-May-14	SOLUTIONS METHODS AND KITS FOR DEACTIVATING NUCLEIC ACIDS	GPI

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14/273835	9-May-14	DETECTION OF WEST NILE VIRUS NUCLEIC ACIDS IN THE VIRAL 3' NON-CODING	GPI
14/284634	22-May-14	SYSTEM FOR IMPROVED TISSUE HANDLING AND IN LINE ANALYSIS OF THE TISSUE	Hologic, Inc.
14/292730	30-May-14	AUTOMATED SPECIMEN TRANSFER SYSTEM AND METHOD	Cytac Corporation
14/330533	14-Jul-14	UPRIGHT X-RAY BREAST IMAGING WITH A CT MODE MULTIPLE TOMOSYNTHESIS MODES AND MAMMOGRAPHY MODE	Hologic, Inc.
14/336593	21-Jul-14	CAPTURE PROBES FOR USE IN DETECTING THE PRESENCE OF TRICHOMONAS VAGINALIS IN A SAMPLE	GPI

App Number	Filing Date	Application Title	Owner
14/356368	5-May-14	MOLECULAR ASSAY REAGENTS AND METHODS	GPI
14/360389	23-May-14	SYSTEM AND METHOD FOR GENERATING A 2D IMAGE USING MAMMOGRAPHY AND/OR TOMOSYNTHESIS IMAGE DATA	Hologic, Inc.
14/376530	4-Aug-14	SYSTEM AND METHOD FOR NAVIGATING A TOMOSYNTHESIS STACK USING SYNTHESIZED IMAGE DATA	Hologic, Inc.
14/405765	4-Dec-14	COMPOSITIONS AND METHODS FOR AMPLIFYING AND CHARACTERIZING HCV NUCLEIC ACID	GPI
14/414688	13-Jan-15	METHOD FOR DETECTING A MINORITY GENOTYPE	GPI

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14/428448	16-Mar-15	ABLATION DEVICE USING BIPOLEAR STEAM GENERATION	Hologic, Inc.
14/444547	28-Jul-14	MEASURING INTRAMUSCULAR FAT	Hologic, Inc.
14/451259	4-Aug-14	DETECTION OF NUCLEIC ACIDS FROM MULTIPLE TYPES OF HUMAN	GPI
14/451263	4-Aug-14	DETECTION OF NUCLEIC ACIDS FROM MULTIPLE TYPES OF HUMAN	GPI
14/460180	14-Aug-14	COMPOSITIONS AND METHODS FOR DETECTING HEV NUCLEIC ACID	GPI
14/463827	10-Mar-15	SYSTEM AND METHOD FOR SELECTING AND MODIFYING A HANGING PROTOCOL FOR DISPLAYING MRI INFORMATION	Hologic, Inc.
14/479931	8-Sep-14	FULL FIELD MAMMOGRAPHY WITH TISSUE EXPOSURE CONTROL TOMOSYNTHESIS AND DYNAMIC FIELD OF VIEW PROCESSING	Hologic, Inc.

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14/490474	18-Sep-14	METHODS AND APPARATUS FOR OCCLUSION OF BODY LUMENS	Hologic, Inc.
14/497046	25-Sep-14	BIOPSY DEVICE WITH AUTOMATIC BIOPSY PARAMETER ADJUSTMENT	Hologic, Inc.
14/500434	29-Sep-14	BREAST TOMOSYNTHESIS WITH DISPLAY OF HIGHLIGHTED SUSPECTED CALCIFICATIONS	Hologic, Inc.
14/507079	6-Oct-14	METHODS FOR DETECTING ONCOFETAL FIBRONECTIN	Hologic, Inc.
14/549604	21-Nov-14	SYSTEM AND METHOD FOR GENERATING A 2D IMAGE FROM A TOMOSYNTHESIS DATA SET	Hologic, Inc.
14/553533	25-Nov-14	BONE DENSITOMETER	Hologic, Inc.
14/555468	26-Nov-14	BIOPSY DEVICE LATCHING ASSEMBLY	Hologic, Inc.
14/555531	26-Nov-14	BIOPSY DEVICE ARMING MECHANISM	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
14/562922	8-Dec-14	METHODS AND COMPOSITIONS FOR QUANTITATIVE AMPLIFICATION AND DETECTION OVER A WIDE DYNAMIC RANGE	GPI
14/565099	9-Dec-14	DETECTION OF ANTIBIOTIC-RESISTANT MICROORGANISMS	GPI
14/574070	17-Dec-14	POWER MODULATED ENDOMETRIAL LINING TISSUE ABLATION	Cytoc Surgical Products Limited Partnership
14/581919	23-Dec-14	COMPOSITIONS KITS AND RELATED METHODS FOR THE DETECTION AND/OR MONITORING OF PSEUDOMONAS AERUGINOSA	GPI
14/593719	9-Jan-15	IMAGE HANDLING AND DISPLAY IN X-RAY MAMMOGRAPHY AND TOMOSYNTHESIS	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
14/595826	13-Jan-15	MAMMOGRAPHY SYSTEM AND METHOD EMPLOYING OFFSET COMPRESSION PADDLES AUTOMATIC COLLIMATION AND RETRACTABLE ANTI-SCATTER GRID	Hologic, Inc.
14/600457	20-Jan-15	METHODS AND SYSTEMS FOR DYNAMICALLY MODIFYING ACQUISITION PARAMETER DURING IMAGE ACQUISITION	Hologic, Inc.
14/623360	15-Feb-15	DECORRELATED CHANNEL SAMPLING FOR DIGITAL IMAGING	Hologic, Inc.
14/635955	2-Mar-15	METHOD OF ISOLATING NUCLEIC ACID FROM SPECIMENS IN LIQUID-BASED CYTOLOGY PRESERVATIVES CONTAINING FORMALDEHYDE	GPI
14/635957	2-Mar-15	MOISTURE TRANSPORT SYSTEM FOR CONTACT ELECTROCOAGULATION	Cytoc Surgical Products Limited Partnership

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29/485001	14-Mar-14	BIOPSY DEVICE	Hologic, Inc.
29/485006	14-Mar-14	BIOPSY DEVICE	Hologic, Inc.
29/503403	25-Sep-14	BIOPSY DEVICE OR PORTION THEREOF	Hologic, Inc.
29/504010	1-Oct-14	DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	Hologic, Inc.
29/504834	9-Oct-14	MEDICAL CONSOLE	Hologic, Inc.
62/037309	14-Aug-14	APPARATUS FOR RELEASABLY HOLDING AN ELONGATED OBJECT IN A PREDETERMINED ORIENTATION	GPI
62/051672	17-Sep-04	METHOD OF PARTIAL LYSIS AND ASSAY	Hologic, Inc.
62/051675	17-Sep-14	SEPARABLE SPECIMEN COLLECTION DEVICE	Hologic, Inc.
62/055338	25-Sep-14	BIOPSY DEVICE WITH ASPIRATION VALVE	Hologic, Inc.
62/055610	25-Sep-14	BIOPSY DEVICE	Hologic, Inc.
62/061081	7-Oct-14	ENDOMETRIAL LINING TISSUE TREATMENT DEVICE	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
62/066468	21-Oct-14	METHOD AND APPARATUS FOR PRINTING ON AN OBJECT HAVING A CURVED SURFACE	GPI
62/076880	7-Nov-14	PIVOTING PADDLE APPARATUS FOR MAMMOGRAPHY/TOMOSYNTHESIS X-RAY SYSTEM	Hologic, Inc.
62/101907	9-Jan-15	METHODS AND COMPOSITIONS FOR DIAGNOSING BACTERIAL VAGINOSIS	GPI
62/121197	26-Feb-15	METHODS FOR PHYSIOLOGICAL STATE DETERMINATION IN BODY SCANS	Hologic, Inc.
62/133881	16-Mar-15	METHODS AND COMPOSITIONS FOR DETECTING BACTERIAL NUCLEIC ACID AND DIAGNOSING BACTERIAL VAGINOSIS	GPI

App Number	Filing Date	Application Title	Owner
10/142666	08-May-02	OLIGONUCLEOTIDE PROBES AND PRIMERS COMPRISING UNIVERSAL BASES FOR THERAPEUTIC PURPOSES	GPI
10/941244	15-Sep-04	ADJUSTABLE SURGICAL CUTTING INSTRUMENT AND CAM SYSTEM FOR USE IN SAME	Suros Surgical Systems
11/232335	20-Sep-05	DIAGNOSIS OF FETAL ANEUPLOIDY	Hologic, Inc.
11/313444	20-Dec-05	UTERINE CAVITY LENGTH MEASUREMENT	Cytac Corporation
11/516277	6-Sep-06	LOCALIZING OBTURATOR	Suros Surgical Systems
11/564244	28-Nov-06	SIDE-ARM PORT INTRODUCER	Cytac Corporation
11/667296	8-May-07	VIAL ASSEMBLY, SAMPLING APPARATUS AND METHOD FOR PROCESSING LIQUID-BASED SPECIMENS	Hologic, Inc.
11/693534	29-Mar-07	FLEXIBLE NEEDLE GUIDE	Suros Surgical Systems
11/852913	10-Sep-07	COMPRESSIBLE DEPLOYMENT DEVICE	Suros Surgical Systems
11/875560	19-Oct-07	ADAPTER ASSEMBLY	Suros Surgical Systems
11/923357	24-Oct-07	MECHANICAL DISTENSION SYSTEMS FOR PERFORMING A MEDICAL PROCEDURE IN A REMOTE SPACE	Hologic, Inc.
61/597958	13-Feb-12	SYSTEM AND METHOD FOR NAVIGATING A TOMOSYNTHESIS STACK	Hologic, Inc.

App Number	Filing Date	Application Title	Owner
		USING SYNTHESIZED IMAGE DATA	
61/598951	15-Feb-12	A METHOD AND APPARATUS FOR MINIMIZING DATA TRANSMISSION VOLUME IN BREAST TOMOSYNTHESIS BY PROVIDING HIGH RESOLUTION INFORMATION ON DEMAND AND DISPLAYING THAT INFORMATION TO A READER	Hologic, Inc.
61/603094	24-Feb-12	DETECTION OF SHIGA TOXIN GENES IN BACTERIA	GPI
61/611877	16-Mar-12	MRI DISPLAY INCLUDING CONTRAST AGENT CONCENTRATION AS A FUNCTION OF TIME	Hologic, Inc.
61/616688	28-Mar-12	MRI SCANNER	Hologic, Inc.
61/644710	09-May-12	MRI ASSISTED IMAGE GUIDED RADIATION	Hologic, Inc.
61/648,742	18-May-12	APPARATUS AND METHOD FOR DETECTING LYMPHEDEMA USING X-RAY SCANS	Hologic, Inc.
11/949882	4-Dec-07	BRACHYTHERAPY BALLOON FEATURES	Cytac Corporation
11/953718	10-Dec-07	METHOD AND APPARATUS FOR VERIFYING OCCLUSION OF FALLOPIAN TUBES	Cytac Corporation
11/959106	18-Dec-07	TARGET TISSUE LOCATOR FOR IMAGE GUIDED RADIOTHERAPY	Cytac Corporation

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11/961505	20-Dec-07	TARGETING OBTURATOR	Suros Surgical Systems
12/020294	25-Jan-08	SURGICAL SYSTEM	Suros Surgical Systems
12/098318	4-Apr-08	SYSTEM FOR USE IN PERFORMING A MEDICAL PROCEDURE AND INTRODUCER DEVICE SUITABLE FOR USE IN SAID SYSTEM	Hologic, Inc.
12/109638	25-Apr-08	TUBAL LIGATION	Hologic, Inc.
12/179251	24-Jul-08	SYSTEM AND DEVICE FOR NON-DESTRUCTIVE RAMAN ANALYSIS	Hologic, Inc.
12/241,349	30-Sep-08	AUTOMATED SYSTEM FOR PERFORMING NUCLEIC ACID-BASED AMPLIFICATION REACTIONS	GPI
12/285662	10-Oct-08	EXPANDABLE MEDICAL DEVICES WITH REINFORCED ELASTOMERIC MEMBERS AND METHODS EMPLOYING THE SAME	Hologic, Inc.
12/273295	18-Nov-08	UNIVERSAL NEEDLE GUIDE	Suros Surgical Systems
12/330176	8-Dec-08	DEVICE AND METHOD FOR DISPLAYING FEATURE MARKS RELATED TO FEATURES IN THREE DIMENSIONAL IMAGES ON REVIEW STATIONS	Hologic, Inc.
12/335348	15-Dec-08	SYSTEM AND METHOD FOR PROCESSING AND READING INFORMATION ON A BIOLOGICAL SPECIMEN SLIDE	Cytac Corporation

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12/389350	19-Feb-09	COMPOSITIONS AND METHODS FOR DETECTION OF PROPIONIBACTERIUM ACNES NUCLEIC ACID	GPI
12/404240	13-Mar-09	COMPOSITIONS AND METHODS FOR ANALYSIS OF NUCLEIC ACID MOLECULES DURING AMPLIFICATION REACTIONS	Hologic, Inc.
12/422796	13-Apr-09	SYSTEM AND METHOD FOR MOLECULAR BREAST IMAGING WITH BIOPSY CAPABILITY AND IMPROVED TISSUE COVERAGE	Hologic, Inc.
12/432647	29-Apr-09	ACCESS DEVICE WITH ENHANCED WORKING CHANNEL	Hologic, Inc.
12/432702	29-Apr-09	TISSUE REMOVAL DEVICE WITH HIGH RECIPROCATION RATE	Hologic, Inc.
61/593829	1-Feb-12	ASYMMETRIC HAIRPIN TARGET CAPTURE OLIGOMERS	GPI
61/593522	01-Feb-12	MRI COIL DESIGN THAT INCORPORATES SENSING CIRCUITRY WITHIN THE ENCLOSURE FOR IMPROVED IMAGE QUALITY	Hologic, Inc.
61/563785	27-Nov-11	SYSTEM AND METHOD FOR GENERATING A 2D IMAGE USING MAMMOGRAPHY AND/OR TOMOSYNTHESIS IMAGE DATA	Hologic, Inc.
61/563785	27-Nov-11	SYSTEM AND METHOD FOR GENERATING A 2D IMAGE USING MAMMOGRAPHY AND/OR TOMOSYNTHESIS IMAGE DATA	Hologic, Inc.
61/561620	18-Nov-11	X-RAY MAMMOGRAPHY AND/OR BREAST TOMOSYNTHESIS USING A COMPRESSION PADDLE	Hologic, Inc.

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61/558927	11-Nov-11	MUTANT gp I B ALPHA	GPI
61/556384	7-Nov-11	SYSTEM AND METHOD FOR SELECTABLE PLANE RECONSTRUCTION OF BREAST TOMOSYNTHESIS IMAGES	Hologic, Inc.
61/556005	4-Nov-11	MOLECULAR ASSAY REAGENTS AND METHODS	GPI
61/539440	26-Sep-11	ALGORITHMS FOR SEQUENCE DETERMINATIONS	GPI
61/537452	21-Sep-11	METHODS FOR AMPLIFYING NUCLEIC ACID USING TAG-MEDIATED DISPLACEMENT	GPI
61/535401	16-Sep-11	BREAST BIOPSY LATERAL ARM SYSTEM	Hologic, Inc.
61/532765	9-Sep-11	AUTOMATED SAMPLE PREPARATION INSTRUMENTATION, SYSTEMS, PROCESSES, AND METHODS	GPI
61/532367	8-Sep-11	COMPOSITIONS AND METHODS FOR DETECTING BY-ASSOCIATED BACTERIAL NUCLEIC ACID	GPI
61/531580	6-Sep-11	CIRCULARIZED TEMPLATES FOR SEQUENCING	GPI
61/530044	1-Sep-11	ADJUSTABLE HEAD COIL FOR MAGNETIC RESONANCE IMAGING	Hologic, Inc.
61/529189	30-Aug-11	COMPOSITIONS, METHODS AND REACTION MIXTURES FOR THE DETECTION OF MURINE	GPI

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		LEUKEMIA VIRUS-RELATED VIRUSES	
61/527698	26-Aug-11	SITE MARKER WITH EXPANDABLE AND/OR BIOABSORPABLE COMPONENT	Hologic, Inc.
61/521288	8-Aug-11	SIMULTANEOUS QUANTIFICATION OF MULTIPLE NUCLEIC ACID TARGETS USING CHEMILUMINESCENT PROBES	GPI
61/521288	8-Aug-11	SIMULTANEOUS QUANTIFICATION OF MULTIPLE NUCLEIC ACID TARGETS USING CHEMILUMINESCENT PROBES	GPI
61/515732	5-Aug-11	ANTIANDROGEN THERAPY MONITORING METHODS AND COMPOSITIONS	GPI
61/508597	15-Jul-11	COMPOSITIONS AND METHOD FOR DETECTING HUMAN PARVOVIRUS NUCLEIC ACID AND FOR DETECTING HEPATITIS A VIRUS NUCLEIC ACIDS IN SINGLE-PLEX OR MULTIPLEX ASSAYS	GPI
61/495620	10-Jun-11	SUPINE BREAST MRI	Hologic, Inc.
61/495171	9-Jun-11	DIAGNOSTIC DEVICES, METHODS AND SYSTEMS FOR DETECTING PLATELET FACTOR 4 (PF4)/HEPARIN ANTIBODIES	GPI
61/478753	25-Apr-11	COMPOSITIONS AND METHODS FOR DETECTING BY-ASSOCIATED BACTERIAL NUCLEIC ACID	GPI

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61/451285	10-Mar-11	METHODS AND COMPOSITIONS FOR THE SELECTION AND OPTIMIZATION OF OLIGONUCLEOTIDE TAG SEQUENCES	GPI
61/451027	9-Mar-11	SIMULTANEOUS QUANTIFICATION OF MULTIPLE NUCLEIC ACID TARGETS USING CHEMILUMINESCENT PROBES	GPI
13/464285	4-May-12	DNA SEQUENCING METHOD	GPI
13/352901	18-Jan-12	METHOD AND APPARATUS FOR SPACING CELLULAR MATTER IN A CELL BLOCK	Cytac Corporation
12/469407	20-May-09	POSITIONING MECHANISM FOR AN INTRODUCER DEVICE	Suros Surgical Systems
12/565620	23-Sep-09	SYSTEMS, METHODS AND DEVICES FOR USING A FLOWABLE MEDIUM FOR DISTENDING A HOLLOW ORGAN	Hologic, Inc.
12/612422	4-Nov-09	INTRODUCER LOCALIZATION ASSEMBLIES	Suros Surgical Systems
12/693387	25-Jan-10	BIOMARKERS FOR DETECTION OF NEONATAL SEPSIS IN BIOLOGICAL FLUID	Hologic, Inc.
12/695103	27-Jan-10	CYTOLOGICAL IMAGING SYSTEMS AND METHODS	Cytac Corporation
12/711770	24-Feb-10	METHODS AND SYSTEMS FOR CONTROLLED THERMAL TISSUE	Cytac Corporation
12/717017	3-Mar-10	ABLATION DEVICE WITH SUCTION CAPABILITY	Cytac Corporation

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12/775752	7-May-10	RADIO-FREQUENCY GENERATOR FOR POWERING AN ABLATION DEVICE	Cytec Corporation
12/784702	21-May-10	METHOD AND SYSTEM FOR TRANSCERVICAL TUBAL OCCLUSION	Cytec Corporation
12/831205	6-Jul-10	METHODS FOR DETERMINING THE PRESENCE OF SARS CORONAVIRUS IN A SAMPLE	GPI
12/888801	23-Sep-10	TISSUE LOCALIZATION DEVICE AND METHOD	Hologic, Inc.
12/950901	19-Nov-10	LUMEN OCCLUSION DETECTION	Hologic, Inc.
13/029720	17-Feb-11	COMPOSITIONS AND METHODS TO DETECT ATOPOBIUM VAGINAE NUCLEIC ACID	GPI
13/031889	22-Feb-11	SYSTEM FOR CONTINUOUS MODE PROCESSING OF THE CONTENTS OF MULTIPLE REACTION RECEPTACLES IN A REAL-TIME AMPLIFICATION ASSAY	GPI
13/034103	24-Feb-11	METHOD AND APPARATUS FOR TUBAL OCCLUSION	Cytec
13/041972	7-Mar-11	METHOD AND SYSTEM FOR DRUG DELIVERY	Cytec
13/091881	21-Apr-11	TETHERED IMPLANT AND RELATED METHOD OF USE	Hologic, Inc.
13/152935	3-Jun-11	METHOD FOR ACCESSING THE CONTENTS OF A CLOSED VESSEL CONTAINING A SPECIMEN RETRIEVAL DEVICE	GPI

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13/175830	2-Jul-11	BIOPSY APPARATUS	Suros Surgical Systems
13/215081	22-Aug-11	METHODS FOR MANIPULATING LIQUID SUBSTANCES IN MULTI-CHAMBERED RECEPTACLES	GPI
13/216046	23-Aug-11	METHODS, SYSTEMS AND DEVICES FOR PERFORMING GYNECOLOGICAL PROCEDURES	Hologic, Inc.
13/243940	23-Sep-11	METHODS FOR MANIPULATING LIQUID SUBSTANCES IN MULTI-CHAMBERED RECEPTACLES	GPI
13/245483	26-Sep-11	ASSAY FOR DETECTING AND QUANTIFYING HIV-1	GPI
13/280253	24-Oct-11	ADJUSTABLE SPACER	Suros Surgical Systems
13/286920	1-Nov-11	MULTI-LUMEN INSTRUMENT FOR PROVIDING RADIATION TO A BODY CAVITY	Hologic, Inc.
13/302277	22-Nov-11	USER INTERFACE FOR MEDICAL IMAGE REVIEW WORKSTATION	Hologic, Inc.
61/702926	19-Sep-12	ABLATION DEVICE USING BIPOlar STEAM GENERATION	Hologic, Inc.
61/672819	18-Jul-12	ADJUSTABLE HEAD COIL FOR MAGNETIC RESONANCE IMAGING	Hologic, Inc.
61/695106	30-Aug-12	MULTIPHASE NUCLEIC ACID AMPLIFICATION	GPI
61/677790	31-Jul-12	SYSTEM AND METHOD FOR PERFORMING MULTIPLEX THERMAL MELT ANALYSIS	GPI

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61/677976	31-Jul-12	SYSTEM, METHOD, AND APPARATUS FOR AUTOMATED INCUBATION	GPI
61/671298	31-Jul-12	COMPOSITIONS AND METHODS FOR DETECTING HUMAN PARVOVIRUS NUCLEIC ACID AND FOR DETECTING HEPATITIS A VIRUS NUCLEIC ACID IN SINGLE-PLEX OR MULTIPLEX ASSAYS	GPI
61/703639	20-Sep-12	METHOD FOR DETECTING A MINORITY GENOTYPE	GPI
61/655382	4-Jun-12	COMPOSITIONS AND METHODS FOR DETECTING BV-ASSOCIATED BACTERIAL NUCLEIC ACID	GPI
13/611502	12-Sep-12	BREAST BIOPSY LATERAL ARM SYSTEM	Hologic, Inc.
61/702926	19-Sep-12	ABLATION DEVICE USING BIPOlar STEAM GENERATION	Hologic, Inc.
61/729141	21-Nov-12	BREAST BIOPSY LATERAL ARM SYSTEM	Hologic, Inc.
61/727863	19-Nov-12	METHODS AND SYSTEMS FOR COULD BASED STUDY COLLECTION SERVICE OF IMAGE DATA	Hologic, Inc.
61/712332	11-Oct-12	COMPOSITIONS AND METHODS FOR DETECTING HUMAN PAPILLOMAVIRUS NUCLEIC ACID	GPI
61/725401	12-Nov-12	DETECTION OF SHIGA TOXIN GENES IN BACTERIA	GPI
61/783952	14-Mar-13	SYSTEM, METHOD, AND APPARATUS FOR AUTOMATED INCUBATION	GPI

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61/784994	14-Mar-13	SYSTEM AND METHOD FOR EXTENDING THE CAPABILITIES OF A DIAGNOSTIC ANALYZER	GPI
61/782320	14-Mar-13	SYSTEMS, METHODS, AND APPARATUSES FOR PERFORMING AUTOMATED REAGENT-BASED ASSAYS	GPI
61/792140	15-Mar-13	DUAL REFERENCE CALIBRATION METHOD AND SYSTEM FOR QUANTIFYING POLYNUCLEOTIDES	GPI
61/792409	15-Mar-13	INTERNAL CALIBRATION ADJUSTMENT METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT	GPI
61/783670	14-Mar-13	APPARATUS FOR INDEXING AND AGITATING FLUID CONTAINERS	GPI
61/782340	14-Mar-13	INDEXING SIGNAL DETECTION MODULE	GPI
61/773718	6-Mar-13	COMPOSITIONS, METHODS AND KITS TO DETECT HERPES SIMPLEX VIRUS NUCLEIC ACIDS	GPI
61/748854	4-Jan-13	COMPOSITIONS, METHODS AND KITS TO DETECT HERPES SIMPLEX VIRUS NUCLEIC ACIDS	GPI
61/784787	14-Mar-13	COIL SYSTEMS FOR MAGNETIC RESONANCE IMAGING	Hologic, Inc.
61/787009	15-Mar-13	EXTERNAL PELVIC COIL STRUCTURES AND METHODS	Hologic, Inc.
61/784273	14-Mar-13	COMPOSITIONS AND METHODS FOR ANALYSIS OF NUCLEIC ACID MOLECULES	Hologic, Inc.
61/790336	15-Mar-13	X-RAY SCATTER REDUCING DEVICE FOR USE WITH 2D AND 3D MAMMOGRAPHY	Third Wave Technologies, Inc.

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61/771963	21-Mar-13	APPLICATION OF MICROSECOND LIGHT PULSE AS A CHARGE RESET TECHNIQUE IN CdZnTe RADIATION DETECTORS	Hologic, Inc.
61/793437	15-Mar-13	SYSTEM AND METHOD FOR NAVIGATING A TOMOSYNTHESIS STACK INCLUDING AUTOMATIC FOCUSING	Hologic, Inc.
61/787825	15-Mar-13	TOMOSYNTHESIS-guided biopsy in prone	Hologic, Inc.
61/750840	22-Jan-13	METHOD AND APPARATUS FOR MINIMIZING DATA TRANSMISSION VOLUME IN BREAST TOMOSYNTHESIS BY PROVIDING HIGH RESOLUTION INFORMATION ON DEMAND AND DISPLAYING THAT INFORMATION TO A READER	Hologic, Inc.
61/756532	12-Feb-13	SYSTEM AND METHOD FOR SELECTABLE PLANE RECONSTRUCTION OF BREAST TOMOSYNTHESIS IMAGES	Hologic, Inc.
13/789322	7-Mar-13	MULTI-WELL PLATE AND METHOD OF USE	Hologic, Inc.
61/787975	15-Mar-13	SYSTEM AND METHOD FOR REVIEWING AND ANALYZING CYTOLOGICAL SPECIMENS	Hologic, Inc.
13/737778	9-Jan-13	SAMPLE VIAL CAP AND SAMPLE VIAL FOR USE IN PREPARING CYTOLOGICAL SPECIMEN AND METHOD OF PREPARING CYTOLOGICAL SPECIMEN	Hologic, Inc.
61/816202	26-Apr-13	X-RAY MAMMOGRAPHY AND/OR BREAST TOMOSYNTHESIS USING A	Hologic, Inc.

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		COMPRESSION PADDLE	
13/302086	22-Nov-11	BRACHYTHERAPY DEVICE FOR ASYMMETRICAL IRRADIATION OF A BODY CAVITY	Hologic, Inc.
13/299376	18-Nov-11	BRACHYTHERAPY DEVICE FOR FACILITATING ASYMMETRICAL IRRADIATION OF A BODY CAVITY	Hologic, Inc.
13/252579	4-Oct-11	TREATMENT OF A BODY CAVITY	Hologic, Inc.
13/708216	7-Dec-12	TEMPORARY CATHETER FOR BIOPSY SITE TISSUE FIXATION	Hologic, Inc.
61/815360	24-Apr-13	SURGICAL SYSTEM WITH EXPANDABLE SHIELD	Hologic, Inc.
13/867022	19-Apr-13	COMPOSITIONS AND METHODS FOR DETECTION OF PROPIONIBACTERIUM ACNES NUCLEIC ACID	Hologic, Inc.
61/865848	14-Aug-13	COMPOSITIONS AND METHODS FOR DETECTING HEV NUCLEIC ACID	GPI
61/909234	26-Nov-13	BIOPSY DEVICE	Hologic, Inc.
61/909016	26-Nov-13	SYSTEM FOR IMPROVED TISSUE HANDLING AND IN LINE ANALYSIS OF THE TISSUE	Hologic, Inc.
61/888825	9-Oct-13	X-RAY BREAST TOMOSYNTHESIS WITH DISPLAY OF HIGHLIGHTED SUSPECTED CALCIFICATIONS	Hologic, Inc.

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61/909014	26-Nov-13	BIOPSY DEVICE	Hologic, Inc.
61/894947	24-Oct-13	SYSTEM AND METHOD FOR NAVIGATING X-RAY GUIDED BREAST BIOPSY	Hologic, Inc.
61/908329	25-Nov-13	BONE DENSITOMETER	Hologic, Inc.
61/920152	23-Dec-13	POWER MODULATED ENDOMETRIAL LINING TISSUE ABLATION	Hologic, Inc.
14/061358	23-Oct-13	HYSTEROSCOPIC REMOVAL SYSTEM WITH IMPROVED FLUID MANAGEMENT AND/OR MONITORING CAPABILITIES	Hologic, Inc.
14/060454	22-Oct-13	CAPTURE PROBES FOR USE IN DETECTING THE PRESENCE OF TRICHOMONAS VAGINALIS IN A SAMPLE	GPI
14/139609	23-Oct-13	CUFF-RESISTANT ANCHORING BALLOON FOR MEDICAL DEVICE	Hologic, Inc.
61/949522	7-Mar-14	X-RAY MAMMOGRAPHY AND/OR BREAST TOMOSYNTHESIS USING A COMPRESSION PADDLE	Hologic, Inc.
61/950938	11-Mar-14	X-RAY MAMMOGRAPHY AND/OR BREAST TOMOSYNTHESIS USING A COMPRESSION PADDLE	Hologic, Inc.
61/951130	11-Mar-14	SYSTEM AND METHOD FOR SELECTING AND MODIFYING A HANGING PROTOCOL FOR DISPLAYING MRI INFORMATION	Hologic, Inc.
61/946417	28-Feb-14	SYSTEM AND METHOD FOR GENERATING AND DISPLAYING TOMOSYNTHESIS IMAGE SLABS	Hologic, Inc.

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61/953570	14-Mar-14	BIOPSY DEVICE	
61/941303	18-Feb-14	COMPOSITIONS AND METHODS FOR DETECTING HEV NUCLEIC ACID	GPI
61/946367	28-2-14	METHOD OF ISOLATING NUCLEIC ACID FROM SPECIMENS IN LIQUID-BASED CYTOLOGY PRESERVATIVES CONTAINING FORMALDEHYDE	GPI
61/949052	21-Mar-14	METHOD OF ISOLATING NUCLEIC ACID FROM SPECIMENS IN LIQUID-BASED CYTOLOGY PRESERVATIVES CONTAINING FORMALDEHYDE	GPI
14/384406	11-Sep-14	INFORMATION PROCESSING DEVICE, SIMULATION METHOD, AND PROGRAM	Omron Corporation
14/569339	12-Dec-14	ASSAY FOR DETECTION OF HUMAN PARVOVIRUS NUCLEIC ACID	GPI

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