

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3530438

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MOLECULAR PROBES, INC.	05/22/2009
RECEIVING PARTY DATA	
Name:	LIFE TECHNOLOGIES CORPORATION
Street Address:	5791 VAN ALLEN WAY
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14109475
CORRESPONDENCE DATA	
Fax Number:	(760)268-8393
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	760-603-7200
Email:	lifetechdocket@system.foundationip.com
Correspondent Name:	LIFE TECHNOLOGIES CORPORATION
Address Line 1:	5791 VAN ALLEN WAY
Address Line 4:	CARLSBAD, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	IVGN709_3CON
NAME OF SUBMITTER:	TERRIE URIDIL-SLAYTON
SIGNATURE:	/Terrie Uridil-Slayton/
DATE SIGNED:	09/17/2015
Total Attachments: 9	
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ASSIGNMENT

This ASSIGNMENT is between MOLECULAR PROBES, INC. (Assignor), an Oregon corporation with a place of business at 29851 Willow Creek Road, Eugene, Oregon 97402 USA, and LIFE TECHNOLOGIES CORPORATION (Assignee), a Delaware corporation having a place of business at 5791 Van Allen Way, Carlsbad, CA 92008 USA;

WHEREAS, MOLECULAR PROBES, INC. is the owner of the entire right, title and interest to the inventions described in the United States Patent Applications, and United States Patents obtained therefore and thereon, listed in Attachment 1 hereto;

AND WHEREAS, LIFE TECHNOLOGIES CORPORATION desires to acquire from MOLECULAR PROBES, INC. the entire right, title and interest in and to said inventions and said applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

NOW, THEREFORE, for valuable consideration received, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made;

AND for the same consideration, the said assignors hereby covenant and agree to and with the assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignors

have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns;

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns;

AND further Life Technologies Corporation hereby accepts the above assignment of the Patent Rights and all other rights assigned by this assignment.

IN WITNESS WHEREOF, MOLECULAR PROBES, INC., has caused this Assignment to be executed by a duly authorized representative thereof.

SIGNATURE of Assignor

MOLECULAR PROBES, INC.

Date: May 22, 2009

By: 

Name: Alan W. Hammond
Title: Vice President, Intellectual Property

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

On 22 May 2009 before me,

(Here insert name and title of the officer)

personally appeared Alan W. Hammond

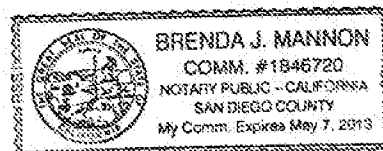
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature of Notary Public

(Notary Seal)



SIGNATURE of Assignee

LIFE TECHNOLOGIES CORPORATION

Date: 5/29/09

By: *John A. Cottingham*
Name: John A. Cottingham
Title: Chief Legal Officer and Secretary

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

On May 29, 2009 before me, S. Colton, Notary Public
(Here insert name and title of the officer)

personally appeared John A. Cottingham

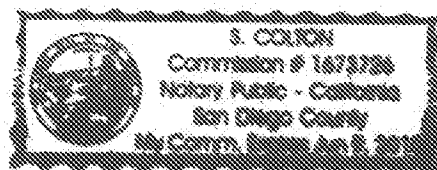
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that he/~~she~~ they executed the same in his/~~her~~ their authorized capacity(ies), and that by his/~~her~~ their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

S. Colton
Signature of Notary Public

(Notary Seal)



ATTACHMENT 1

DOCKET NUMBER	U.S. APPLICATION NUMBER	DATE FILED	U.S. PATENT NUMBER	ISSUE DATE	TITLE	STATUS
IVGN 638	07/083,459	8/10/1987	4,945,171	7/31/1993	XANTHENE DYES HAVING A FUSED (C) BENZO RING	Issued
IVGN 643	07/623,600	12/7/1990	5,208,148	5/4/1993	LIPOPHILIC FLUORESCENT GLYCOSIDASE SUBSTRATES	Issued
IVGN 644 1 CIP	08/484,151	6/7/1995	5,723,218	3/3/1998	DIPYRROMETHENEBORON DIFLUORIDE LABELED FLUORESCENT	Issued
IVGN 645	07/629,596	12/18/1990	5,246,782	9/28/1993	LONG WAVELENGTH HETEROARYL-SUBSTITUTED DIPYRROMETHENEBORON DIFLUORIDE	Issued
IVGN 646	07/654,881	2/13/1991	5,336,854	8/16/1994	FLUORESCENT FATTY ACIDS DERIVED FROM DIPYRROMETHENEBORON	Issued
IVGN 647	07/704,287	5/22/1991	5,187,288	2/16/1993	ETHENYL-SUBSTITUTED DIPYRROMETHENEBORON DIFLUORIDE DYES AND THEIR SYNTHESIS	Issued
IVGN 648	07/748,880	8/23/1991	5,316,908	5/31/1994	ENZYMATIC ANALYSIS USING SUBSTRATES THAT YIELD	Issued
IVGN 648 1 DIV	08/088,894	7/5/1993	5,443,986	8/22/1995	ENZYMATIC ANALYSIS USING SUBSTRATES THAT YIELD	Issued
IVGN 649	07/749,265	8/23/1991	5,242,805	9/7/1993	LONG WAVELENGTH LIPOPHILIC FLUOROGENIC GLYCOSIDASE	Issued
IVGN 650 2 CIP	08/336,285	11/8/1994	5,576,424	11/19/1996	FLUORESCENT HALOALKYL DERIVATIVES OF REPORTER MOLECULES WELL RETURNED IN CELLS	Issued
IVGN 650 3 CIP	08/638,261	4/26/1996	5,688,829	3/30/1998	PHOTOLABILE CAGED IONOPHORES AND METHOD OF USING IN A MEMBRANE SEPARATION PROCESS	Issued
IVGN 652	07/783,182	10/28/1991	5,314,805	5/24/1994	DUAL-FLUORESCENCE CELL VIABILITY ASSAY USING ETHIDIUM HOMODIMER	Issued
IVGN 653	07/786,767	11/11/1991	5,274,113	12/28/1993	LONG WAVELENGTH CHEMICALLY REACTIVE DIPYRROMETHENEBORON DIFLUORIDE DYES AND CONJUGATES	Issued
IVGN 653 1 DIV	08/046,738	4/8/1993	5,451,863	9/19/1995	LONG WAVELENGTH CHEMICALLY REACTIVE DIPYRROMETHENEBORON DIFLUORIDE DYES AND CONJUGATES	Issued
IVGN 654	07/833,008	2/10/1992	5,321,130	6/14/1994	UNSYMMETRICAL CYANINE DYES WITH A CATIONIC SIDE CHAIN	Issued
IVGN 655	07/843,380	2/25/1992	5,453,517	8/26/1995	REACTIVE DERIVATIVES OF BAPTA USED TO MAKE ION-SELECTIVE	Issued
IVGN 656	07/882,299	5/13/1992	5,326,892	7/5/1994	FLUORESCENT MICROPARTICLES WITH CONTROLLABLE ENHANCED STOKES	Issued
IVGN 656 1 CIP	08/247,108	5/20/1994	5,573,909	11/12/1996	FLUORESCENT LABELING USING MICROPARTICLES WITH CONTROLLABLE STOKES SHIFT	Issued
IVGN 657	08/038,918	3/29/1993	5,466,975	4/11/1995	FLUORESCENT ION-SELECTIVE DIARYLDIAZA CROWN ETHER	Issued
IVGN 657 1 DIV	08/375,360	1/19/1995	5,516,864	5/14/1998	FLUORESCENT ION-SELECTIVE DIARYLDIAZA CROWN ETHER	Issued
IVGN 658	08/043,665	4/8/1993	5,410,030	4/25/1996	DIMERS OF UNSYMMETRICAL CYANINE DYES CONTAINING PYRIDINIUM	Issued

DOCKET NUMBER	U.S. APPLICATION NUMBER	DATE FILED	U.S. PATENT NUMBER	ISSUE DATE	TITLE	STATUS
IVGN 659.1 CIP	08/090,890	7/12/1993	5,436,134	7/25/1995	CYCLIC-SUBSTITUTED UNSYMMETRICAL CYANINE DYES	Issued
IVGN 659.2 CIP	08/146,328	11/1/1993	5,545,535	8/13/1996	FLUORESCENT ASSAY FOR BACTERIAL GRAM REACTION	Issued
IVGN 659.3 CQN	08/148,847	11/8/1993	5,534,416	7/9/1996	FLUORESCENT VIABILITY ASSAY USING CYCLIC-SUBSTITUTED UNSYMMETRICAL CYANINE DYES	Issued
IVGN 659.4 CIP	08/208,031	3/3/1994	5,445,945	8/29/1995	INTRAVAGUOLAR STAINS FOR YEAST AND OTHER FUNGI	Issued
IVGN 659.5 CIP	08/331,031	10/27/1994	5,658,751	8/19/1997	SUBSTITUTED UNSYMMETRICAL CYANINE DYES WITH SELECTED PERMEABILITY	Issued
IVGN 659.6 CIP	08/914,439	8/19/1997	5,863,753	1/26/1999	CHEMICALLY REACTIVE UNSYMMETRICAL CYANINE DYES AND THEIR CONJUGATES	Issued
IVGN 660	08/063,870	5/17/1993	5,437,980	8/1/1995	PHENANTHRIDIUM DYE STAINING OF NUCLEIC ACIDS IN LIVING CELLS	Issued
IVGN 661	08/082,269	6/23/1993	5,773,227	8/30/1998	BIFUNCTIONAL CHELATING	Abandoned
IVGN 662	08/143,440	10/25/1993	5,459,268	10/17/1996	XANTHYLIUM DYES THAT ARE WELL RETAINED IN MITOCHONDRIA	Issued
IVGN 663	08/180,543	1/11/1994	5,514,710	5/7/1996	PHOTOCLEAVABLE DERIVATIVES OF HYDROXYPYRENESULFONIC ACIDS	Issued
IVGN 664	08/246,790	5/20/1994	5,433,896	7/18/1995	DIBENZOPYRROMETHENEBORON DIFLUORIDE DYES	Issued
IVGN 665	08/248,647	5/20/1994	5,459,276	10/17/1996	BENZAZOLYL COUMARIN-BASED ION INDICATORS FOR HEAVY METALS	Issued
IVGN 666	08/247,013	5/20/1994	5,501,980	3/26/1996	BENZAZOLYL COUMARIN-BASED ION INDICATORS	Issued
IVGN 667	08/338,264	11/8/1994	5,635,608	6/3/1997	ALPHA-CARBOXY CAGED COMPOUNDS	Issued
IVGN 668	08/384,945	2/6/1995	5,546,270	7/15/1997	METHODS OF SENSING WITH FLUORESCENT CONJUGATES OF METAL-CHELATING NITROGEN HETEROCYCLES	Issued
IVGN 668.1 DIV	08/798,390	2/7/1997	6,013,802	1/11/2000	FLUORESCENT CONJUGATES OF METAL-CHELATING NITROGEN HETEROCYCLES	Issued
IVGN 669	08/400,026	3/6/1995	5,659,449	8/12/1997	NEUTRAL UNSYMMETRICAL CYANINE	Issued
IVGN 670	08/444,835	5/19/1995	5,816,562	4/1/1997	MERCYANINE DYE PROTEIN STAINS AND NON-SPECIFIC METHODS OF USE	Issued
IVGN 671	08/485,033	5/7/1995	5,798,276	8/25/1998	REACTIVE DERIVATIVES OF SULFORHODAMINE 101 WITH ENHANCED	Issued
IVGN 671.1 DIV	09/129,015	8/4/1998	6,563,632	5/13/2003	REACTIVE DERIVATIVES OF SULFORHODAMINE 101 WITH ENHANCED	Issued
IVGN 672	08/497,183	6/30/1995	5,872,243	2/16/1999	NOVEL CAGED NUCLEOTIDES	Issued
IVGN 673	08/544,226	10/17/1995	5,869,889	2/9/1999	STAINS FOR ACIDIC ORGANELLES	Issued
IVGN 675	08/702,398	8/14/1996	5,504,536	12/21/1999	LIPHILIC CYANINE DYES WITH ENHANCED SOLUBILITY AND	Issued
IVGN 676	08/696,544	8/14/1996	5,719,031	2/17/1998	DYE LABELED POLYMERS AS REAGENTS FOR MEASURING POLYMER	Issued
IVGN 679	08/856,422	5/14/1997	6,005,113	12/21/1999	LONG WAVELENGTH DYES FOR INFRARED TRACING	Issued

DOCKET NUMBER	U.S. APPLICATION NUMBER	DATE FILED	U.S. PATENT NUMBER	ISSUE DATE	TITLE	STATUS
IVGN 680	08/665,658	7/26/1996	5,846,737	12/8/1998	CONJUGATES OF SULFORHODAMINE FLUOROPHORES WITH ENHANCED FLUORESCENCE	Issued
IVGN 681	08/740,184	10/28/1996	5,786,219	7/28/1998	MICROSPHERES WITH FLUORESCENT SPHERICAL ZONES	Issued
IVGN 682	08/749,684	11/15/1996	5,830,912	11/3/1998	DERIVATIVES OF 6,8-DIFLUORO-7-HYDROXYCOUMARIN	Issued
IVGN 683	08/749,753	11/15/1996	5,896,157	12/9/1997	SULFONATED DERIVATIVES OF 7-AMINOCOUMARIN	Issued
IVGN 685	08/845,301	4/25/1997	5,773,236	6/30/1998	ASSAY FOR GLUTATHIONE TRANSFERASE USING POLYHALOARYL-SUBSTITUTED REPORTER MOLECULES	Issued
IVGN 686.2 DIV	08/862,746	5/23/1997	5,955,612	9/21/1999	Fluorescent Labeling Reagents	Issued
IVGN 687	08/935,963	9/23/1997	5,130,101	10/10/2000	SULFONATED XANTHENE DERIVATIVES	Issued
IVGN 687.1 CIP	09/209,045	12/9/1998			ENERGY TRANSFER COMPOSITIONS UTILIZING PHYCOBILIPROTEINS	Abandoned
IVGN 690	09/429,739	10/27/1999	6,316,267	11/13/2001	LUMINESCENT PROTEIN STAINS AND THEIR METHOD OF USE	Issued
IVGN 691	09/566,464	4/21/2000	6,399,382	6/4/2002	XANTHENE DYES AND THEIR APPLICATION AS LUMINESCENCE	Issued
IVGN 692	09/557,275	4/24/2000	6,564,047	12/16/2003	AZA-BENZAZOLIUM CONTAINING CYANINE DYES	Issued
IVGN 692.1 DIV	10/683,753	10/13/2003	7,226,740	6/5/2007	Aza-benzazolium containing cyanine dyes	Issued
IVGN 692.2 CON	11/755,795	6/1/2007			Aza-benzazolium containing cyanine dyes	Pending
IVGN 694	09/664,315	9/18/2000	6,323,186	11/27/2001	PHOSPHATE-BOUND POLYAZAINDACENE DERIVATIVES OF NUCLEOTIDES	Issued
IVGN 695	09/495,682	2/1/2000	6,265,179	7/24/2001	Detection of Phosphate Using Coupled Enzymatic Reactions	Issued
IVGN 696	09/570,343	5/12/2000	6,323,337	11/27/2001	Quenching oligonucleotides	Issued
IVGN 697	09/632,927	6/4/2000	6,579,718	6/17/2003	CARBAZOLYL VINYL DYE PROTEIN	Issued
IVGN 698	09/922,333	8/4/2001	6,716,979	4/6/2004	Derivatives of 1,2-Dihydro-7-hydroxyquinolines containing fused rings	Issued
IVGN 698.1 CIP	10/713,670	11/13/2003	7,169,922	1/30/2007	Derivatives of 1,2-dihydro-7-hydroxyquinolines Containing Fused Rings	Issued
IVGN 698.2 CON	11/660,573	11/16/2006			Derivatives of 1,2-dihydro-7-hydroxyquinolines Containing Fused Rings	Pending
IVGN 700	09/970,215	10/2/2001	6,987,251	11/22/2005	REAGENTS FOR LABELING BIOMOLECULES HAVING ALDEHYDE OR	Issued
IVGN 700.1 DIV	11/162,122	7/15/2005			REAGENTS FOR LABELING BIOMOLECULES HAVING ALDEHYDE OR	Pending
IVGN 701.1 CIP	10/634,336	8/4/2003	7,129,346	10/31/2006	Crown ether derivatives	Issued
IVGN 701.3 DIV	11/538,010	10/2/2006			Crown ether derivatives	Allowed
IVGN 703	10/118,204	4/6/2002			Antibody complexes and methods for immunolabeling	Pending
IVGN 703.1 CIP	10/666,291	9/17/2003			Antibody complexes and methods for immunolabeling	Abandoned
IVGN 703.2 US	10/467,550	10/12/2004			Antibody complexes and methods for immunolabeling	Abandoned
IVGN 703.3 CON	12/047,131	3/12/2008			Antibody complexes and methods for immunolabeling	Pending

DOCKET NUMBER	U.S. APPLICATION NUMBER	DATE FILED	U.S. PATENT NUMBER	ISSUE DATE	TITLE	STATUS
IVGN 704	10/005,050	12/3/2001	6,972,326	12/6/2005	LABELING OF IMMOBILIZED PROTEINS USING DIPYRROMETHENE BORON	Issued
IVGN 704.1 DIV	11/210,438	8/23/2005			LABELING OF IMMOBILIZED PROTEINS USING DIPYRROMETHENE BORON	Abandoned
IVGN 704.2 CON	12/060,834	4/1/2008			LABELING OF IMMOBILIZED PROTEINS USING DIPYRROMETHENE BORON	Pending
IVGN 705	10/428,192	5/2/2003	7,102,005	8/5/2005	Compositions and methods for detection and isolation of phosphorylated molecules	Issued
IVGN 705.1 CIP	10/703,816	11/7/2003			Compositions and methods for detection and isolation of phosphorylated molecules	Pending
IVGN 705.2 CIP	10/821,522	4/9/2004	7,445,894	11/4/2008	Compositions and methods for detection and isolation of phosphorylated molecules	Issued
IVGN 705.4 CON	11/697,103	4/5/2007			Compositions and methods for detection and isolation of phosphorylated molecules	Pending
IVGN 705.5 CON					Compositions and methods for detection and isolation of phosphorylated molecules	Unfiled
IVGN 706	10/661,451	9/12/2003			Site-specific labeling of affinity tags in fusion proteins	Abandoned
IVGN 706.1 CIP	10/966,536	10/14/2004			Site-specific labeling of affinity tags in fusion proteins	
IVGN 706.2 CON	11/871,031	10/11/2007			Site-specific labeling of affinity proteins in fusion proteins	Pending
IVGN 706.3 CON	12/117,669	5/8/2008			Site-specific labeling of affinity tags in fusion proteins	Pending
IVGN 707	10/840,712	5/5/2004			Zinc binding compounds and their method of	Abandoned
IVGN 707.1 CON	12/167,210	7/2/2008			Zinc binding compounds and their method of	Pending
IVGN 708	10/511,423	8/2/2004			Unsymmetrical cyanine dimer compounds and their application	Abandoned
IVGN 708.1 CON	12/099,020	4/7/2008			Unsymmetrical cyanine dimer compounds and their application	Pending
IVGN 709	10/916,822	8/11/2004	7,271,265	9/19/2007	Cyanine compounds and their application as quenching compounds	Issued
IVGN 709.1 CON	11/782,244	7/24/2007			Cyanine compounds and their application as quenching compounds	Pending
IVGN 710	10/943,463	9/17/2004	7,262,339	10/16/2007	Competitive immunoassay	Issued
IVGN 711	10/956,868	9/30/2004			Detection of immobilized nucleic acid	Allowed
IVGN 713	10/982,301	11/5/2004			Compounds containing thiosulfate moieties	Abandoned
IVGN 717	11/005,861	12/6/2004			Methine-Substituted Cyanine Dye	Pending
IVGN 718	11/005,860	12/6/2004	7,446,202	11/4/2008	Cyanine Dye Compounds	Issued
IVGN 718.1 DIV	12/240,218	5/29/2008			Cyanine Dye Compounds	Pending
IVGN 719	10/731,887	12/9/2003			Pyrenyloxysulfonic acid fluorescent agents	Abandoned
IVGN 719.1 CON	11/871,596	10/12/2007			Pyrenyloxysulfonic acid fluorescent agents	Pending
IVGN 720	11/040,824	1/21/2005			Optically-detectable enzyme substrates and their method of use	Abandoned
IVGN 720.1 CON	12/099,085	4/7/2008			Optically-detectable enzyme substrates and their method of use	Pending
IVGN 721	11/054,758	2/9/2005			Composition, Method and Kit for Reducing Background Staining	Abandoned
IVGN 721.1 CON	11/873,185	10/16/2007			Composition, Method and Kit for Reducing Background Staining	Pending
IVGN 721.2 CON	11/873,281	10/16/2007			Composition, Method and Kit for Reducing Background Staining	Pending
IVGN 723	11/058,345	2/14/2005			Biotin recognition sensors and high-throughput assays	Abandoned
IVGN 724	11/063,707	2/22/2005			Methods for detecting anionic and non-anionic compositions using carbocyanine	Abandoned

DOCKET NUMBER	U.S. APPLICATION NUMBER	DATE FILED	U.S. PATENT NUMBER	ISSUE DATE	TITLE	STATUS
IVGN 727	11/157,467	5/20/2005			Fluorescent isotope tags and their method of	Abandoned
IVGN 727-1 CON	12/177,057	7/21/2008			Fluorescent isotope tags and their method of use	Pending
IVGN 729	11/191,739	7/27/2005			Fluorescent Metal Ion Indicators with Large Stokes Shifts	Abandoned
IVGN 729-1 CON	12/180,273	7/25/2008			Fluorescent Metal Ion Indicators with Large Stokes Shifts	Pending
IVGN 731	11/193,069	7/28/2005			Apparatus, Methods and Kits for Assaying a Plurality of Fluid Samples for a Common	Abandoned
IVGN 732	11/241,333	9/30/2005			Lipophilic dyes and their application for detection of myelin	Pending
IVGN 735	11/368,784	3/1/2006			Chemical probe compounds that become fluorescent upon reduction, and methods for their use	Abandoned
IVGN 735-1 CON	11/870,238	10/10/2007			Chemical probe compounds that become fluorescent upon reduction, and methods for their use	Pending
IVGN 736	11/199,641	8/8/2005			Selective Detection of Proteins that Contain Two or More Alpha-Helical Transmembrane	Pending
IVGN 737	11/218,032	8/31/2005			Microplates Containing Microsphere, Fluorescence Standards, and Methods for	Pending
IVGN 739	11/622,900	1/12/2007	7,521,577	4/21/2009	Heavy Metal Binding Compounds and Their Method of Use	Issued
IVGN 739-1 DIV	12/397,896	3/4/2009			Heavy Metal Binding Compounds and Their Method of Use	Pending
IVGN 740	11/371,465	3/8/2006			Monitoring and Manipulating Cellular Transmembrane Potentials using	Pending
IVGN 741	11/432,814	5/11/2006			Fluorescent Chemical Compounds Having High Selectivity for Double Stranded DNA, and Methods for Their Use	Pending