

TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE BY SECURED PARTY

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Venture Lending & Leasing IV, Inc.		04/08/2013	CORPORATION:
Venture Lending & Leasing V, Inc.		04/08/2013	CORPORATION:

**RECEIVING PARTY DATA**

<b>Name:</b>	NANOSPHERE, INC.
<b>Street Address:</b>	4088 Commercial Avenue
<b>City:</b>	Northbrook
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60062
<b>Entity Type:</b>	CORPORATION: ILLINOIS

**PROPERTY NUMBERS Total: 6**

Property Type	Number	Word Mark
Serial Number:	76379383	
Serial Number:	78245832	VERIGENE
Serial Number:	78295046	CLEARREAD
Serial Number:	78546455	BIOBARCODE
Serial Number:	78903678	VALID
Serial Number:	78904170	RUGGID

**CORRESPONDENCE DATA**

Fax Number: 8474009199  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
 Phone: 847-400-9020  
 Email: gpletta@nanosphere.us  
 Correspondent Name: Gregory Pletta  
 Address Line 1: Nanosphere, Inc.  
 Address Line 2: 4088 Commercial Avenue

OP \$165.00 76379383

Address Line 4: Northbrook, ILLINOIS 60062

ATTORNEY DOCKET NUMBER:	IP-RELEASE2
NAME OF SUBMITTER:	Gregory Pletta
Signature:	/Gregory Pletta/
Date:	04/09/2013

**Total Attachments: 16**

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TERMINATION AND RELEASE OF SECURITY INTEREST IN  
INTELLECTUAL PROPERTY

This Termination and Release of Security Interest in Intellectual Property, dated as of April 8, 2013 (the "Termination"), is executed by VENTURE LENDING & LEASING IV, INC. ("VLL4") and VENTURE LENDING AND LEASING V, INC. ("VLL5"), both Maryland corporations (referred to herein individually or together as the "Secured Party"), in favor of NANOSPHERE, INC., a Delaware corporation (the "Grantor").

R E C I T A L S

A. In connection with that certain Loan and Security Agreement, dated as of February 7, 2007, between Grantor, as borrower, and Secured Party (each of VVL4 and VVL5, singly and independent of one another), as lenders, including any amendments or modifications thereto (individually and together, the "Loan Agreement"), the Grantor and Secured Party entered into an Intellectual Property Security Agreement, dated as of February 21, 2007 (the "Security Agreement"), as amended by that certain Supplemental No. 1 to the Security Agreement, dated February 17, 2009, and as amended by that certain Supplemental No. 2 to the Security Agreement, dated May 14, 2009, to secure the prompt and complete payment and performance of all of Grantor's Obligations under the Security Agreement. All capitalized terms used herein without definition shall have the meaning ascribed to them in the Loan Agreement.

B. The Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on April 24, 2007, at Reel/Frame 019227/0165 to evidence the security interest granted under the Security Agreement.

C. The Security Agreement was recorded with the Trademark Division of the United States Patent and Trademark Office on April 24, 2007, at Reel/Frame 003532/0616 to evidence the security interest granted under the Security Agreement.

D. Supplemental No. 1 to the Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on February 18, 2009, at Reel/Frame 022292/0492 to evidence the security interest granted under the Security Agreement.

E. Supplemental No. 2 to the Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on May 18, 2009, at Reel/Frame 022709/0913 to evidence the security interest granted under the Security Agreement.

F. Grantor has satisfied in full the Obligations (as defined in the Loan Agreement) under the Loan Documents (as defined in the Loan Agreement) and secured by the Security Agreement and Secured Party has agreed to terminate and release its security interest in the Copyrights, Patents and Trademarks (as defined below) as herein provided.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Secured Party expressly terminates and releases its security in, to

and under the following Intellectual Property (collectively, the "Copyrights", "Patents", and "Trademarks");

a) Any and all copyrights, whether registered or unregistered, held pursuant to the laws of the United States, any State thereof or of any other country; all registrations, applications and recordings in the United States Copyright Office or in any similar office or agency of the United States, and State thereof or any other country; all continuations, renewals, or extensions thereof; and any registrations to be issued under any pending applications, including, without limitation, those set forth on Exhibit "A" attached hereto (collectively, the "Copyrights");

b) All letters patent of, or rights corresponding thereto in, the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of, or rights corresponding thereto in, the United States or any other country, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country; all reissues, continuations, continuations-in-part or extensions thereof; all petty patents, divisionals, and patents of addition; and all patents to be issued under any such applications, including, without limitation, the patents and patent applications set forth on Exhibit "B" attached hereto (collectively, the "Patents");


c) All trademarks, trade names, corporate names, business names, trade styles, service marks, logos, other source or business identifiers, design and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and any applications in connections therewith, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, and reissues, extensions or renewals thereof, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including, without limitation, those set forth on Exhibit "C" attached hereto (collectively, the "Trademarks");

Secured Party authorizes and requests that the Commissioner for Patents and Trademarks and any other governmental officer record this Termination.


[Signature Page Follows]

IN WITNESS WHEREOF, Secured Party has executed and delivered this Termination as of the day and year first above written.

**VENTURE LENDING & LEASING IV, INC.**

By:   
Name: Maurice Werdegar  
Title: President and CEO

**VENTURE LENDING & LEASING V, INC.**

By:   
Name: Maurice Werdegar  
Title: President and CEO

**EXHIBIT "A"**

Copyrights

Description

Registration Number

Registration Date

NONE

## **EXHIBIT "B"**

### Patents

#### A) Patents/Applications Owned by Nanosphere not subject to Northwestern University License

<b>Case Number</b>	<b>Title</b>	<b>Country</b>	<b>App#/Pat#</b>	<b>App Date/ Pat Date</b>
01-1633-A	Nanoparticle Polyanion Conjugates And Method of Use Thereof in Detecting Analytes	USA	10/612422 7253277	02-Jul-2003 07-Aug-2007
01-1633-B	Nanoparticle Non-Nucleotide Polyanion Conjugates and Method of Use Thereof in Detecting Analytes	Patent Cooperation Treaty	US03/21021	02-Jul-2003
01-1633-C	Nanoparticle Polyanion Conjugates Methods Of Use Thereof In Detecting Analytes	Australia	2003-247788	02-Jul-2003
01-1633-D	Nanoparticle Polyanion Conjugates Methods Of Use Thereof In Detecting Analytes	Canada	2490413	02-Jul-2003
01-1633-E	Nanoparticle Polyanion Conjugates Methods Of Use Thereof In Detecting Analytes	European Patent Convention	03763192.6	02-Jul-2003
01-1633-F	Nanoparticle Polyanion Conjugates Methods Of Use Thereof In Detecting Analytes	Japan	2004-519869	24-Dec-2004
01-599-A	Bioconjugate-Nanoparticle Probes	USA	10/291291 7186814	08-May-2002 06-Mar-2007
01-599-B	Novel Thiol-Based Method for Attaching Oligonucleotides to Nanoparticles	Patent Cooperation Treaty	US02/35888	08-May-2002
01-599-C	Bioconjugate-Nanoparticle Probes	Australia	2002-367817	08-May-2002
01-599-D	Bioconjugate-Nanoparticle Probes	Canada	2466656	08-May-2002
01-599-E	Bioconjugate-Nanoparticle Probes	European Patent Convention	02806838.5	08-May-2002
01-599-F	Bioconjugate-Nanoparticle Probes	Japan	2003-578887	08-May-2002
01-801-A	Nanoparticle Imaging System and Method	USA	10/210959 7110585	02-Aug-2002 19-Sep-2006
01-801-A1	Method for Detecting the Presence of a Target Analyte in a Test Spot	USA	11/530110 7773790	08-Sep-2006 10-Aug-2010
01-801-A2	Nanoparticle Imaging System and Method	USA	11/530138	08-Sep-2006

01-801-B	Nanoparticle Imaging System and Method	Patent Cooperation Treaty	US02/24604	02-Aug-2002
01-801-C	Nanoparticle Imaging System and Method	USA	10/757780	15-Jan-2004
01-801-D	Nanoparticle Imaging System and Method	Australia	2002-365247	02-Aug-2002
01-801-D1	Nanoparticle Imaging System and Method	Australia	2006-209373	02-Aug-2002
01-801-D2	Nanoparticle Imaging System and Method	Australia	2006-220414	02-Aug-2002
01-801-E	Nanoparticle Imaging System and Method	Canada	2455118	02-Aug-2002
01-801-F	Nanoparticle Imaging System and Method	European Patent Convention	02805501.0	02-Aug-2002
01-801-G	Nanoparticle Imaging System and Method	Japan	2003-554291	02-Aug-2002
01-801-H	Nanoparticle Imaging System and Method	New Zealand	531212	02-Aug-2002
01-801-I	Nanoparticle Imaging System and Method	Patent Cooperation Treaty	US05/0101	12-Jan-2005
01-801-I1	Nanoparticle Imaging System and Method	Australia	2005-207570	12-Jan-2005
01-801-I2	Nanoparticle Imaging System and Method	Canada	2552344	12-Jan-2005
01-801-I3	Nanoparticle Imaging System and Method	China (Peoples Republic)	200580008360.5	12-Jan-2005
01-801-I4	Nanoparticle Imaging System and Method	European Patent Convention	05711389.6	12-Jan-2005
01-801-I5	Nanoparticle Imaging System and Method	Japan	tbd	12-Jan-2005
01-897-B	Method for Immobilizing Molecules onto Surfaces	USA	10/194138 7687437	12-Jul-2002 30-Mar-2010
02-035-B	DNA Hybridization Device and Method	Patent Cooperation Treaty	US03/002486	27-Jan-2003
02-035-C	DNA Hybridization Device and Method	USA	10/352714 7163823	27-Jan-2003 16-Jan-2007
02-035-D	DNA Hybridization Device and Method	Australia	2003-217261	28-Jan-2004



02-035-E	DNA Hybridization Device and Method	Canada	2474020	27-Jan-2003
02-035-F	DNA Hybridization Device and Method	European Patent Convention	03713303.0	27-Jan-2003
02-035-G	DNA Hybridization Device and Method	Japan	2003-563726	28-Jul-2004
02-1227-A	Direct SNP Detection with Unamplified DNA	USA	10/735357	12-Dec-2003
02-1227-B	Direct SNP Detection with Unamplified DNA Nucleic Acid Using Nanoparticle Probes	Patent Cooperation Treaty	US03/039836	12-Dec-2003
02-1227-C	Direct SNP Detection with Unamplified DNA Nucleic Acid Using Nanoparticle Probes	Australia	2003-302253	12-Dec-2003
02-1227-D	Direct SNP Detection with Unamplified DNA Nucleic Acid Using Nanoparticle Probes	Canada	2508359	12-Dec-2003
02-1227-E	Direct SNP Detection with Unamplified DNA Nucleic Acid Using Nanoparticle Probes	European Patent Convention	03810070.7	12-Dec-2003
02-1227-F	Direct SNP Detection with Unamplified DNA Nucleic Acid Using Nanoparticle Probes	Japan	2004-558222	12-Dec-2003
02-1227-G	Direct SNP Detection with Unamplified DNA Nucleic Acid Using Nanoparticle Probes	China (Peoples Republic)	2003801095333	12-Dec-2003
02-307-A	Electrical Detection of DNA Hybridization and Specific Binding Events	USA	10/437753	14-May-2003
02-307-B	Microfabricated Electrode Array Chip For Electrical Detection Of DNA Hybridization	Patent Cooperation Treaty	US03/015498	14-May-2003
02-334-A	Method for Attachment of Silylated Molecules to Glass Surfaces	USA	10/447073 7297553	28-May-2003 20-Nov-2007
02-334-B	Method for Preparing Substrates Having Immobilized Molecules and Substrates	USA	11/124609	06-May-2005
02-334-C	Method for Preparing Substrates Having Immobilized Molecules and Substrates	Patent Cooperation Treaty	US05/16134	06-May-2005
02-334-D	Method for Preparing Substrates Having Immobilized Molecules and Substrates	Australia	2005241112	06-May-2005
02-334-E	Method for Preparing Substrates Having Immobilized Molecules and Substrates	Canada	tbd	06-May-2005
02-334-F	Method for Preparing Substrates Having Immobilized Molecules and Substrates	European Patent Convention	05742946.6	06-May-2005
02-334-G	Method for Preparing Substrates Having Immobilized Molecules and Substrates	Japan	tbd	06-May-2005

03-214-A	A Label-Free Gene Expression Profiling With Universal Nanoparticle Probes In Microarray Assay Format	USA	10/789831	27-Feb-2004
03-214-B	A Label-Free Gene Expression Profiling With Universal Nanoparticle Probes In Microarray Assay Format	Patent Cooperation Treaty	US04/006273	27-Feb-2004
03-214-C	A Label-Free Gene Expression Profiling With Universal Nanoparticle Probes In Microarray Assay Format	European Patent Convention	04775821.4	27-Feb-2004
03-214-D	A Label-Free Gene Expression Profiling With Universal Nanoparticle Probes In Microarray Assay Format	Japan	2005-518595	27-Feb-2004
03-466-C	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	USA	10/854848	27-May-2004
03-466-D	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	Patent Cooperation Treaty	US04/016656	27-May-2004
03-466-E	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	USA	10/995051	22-Nov-2004
03-466-F	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	Australia	2004-258068	27-May-2004
03-466-G	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	Canada	2526049	27-May-2004
03-466-H	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	European Patent Convention	04785908.7	27-May-2004
03-466-I	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	Japan	2006-514979	27-May-2004
03-466-J	Method for Detecting Analytes Based on Evanescent Illumination and Scatter-Based Detection of Nanoparticle Probe Complexes	Patent Cooperation Treaty	US05/42326	21-Nov-2005
04-060-A	Aptamer-Nanoparticle Conjugates and Method of Use for Target Analyte Detection	USA	11/121165	03-May-2005
04-060-B	Aptamer-Nanoparticle Conjugates and Method of Use for Target Analyte Detection	Patent Cooperation Treaty	US05/016201	03-May-2005
04-060-C	Aptamer-Nanoparticle Conjugates and Method of Use for Target Analyte Detection	Australia	2005-245824	03-May-2005
04-060-D	Aptamer-Nanoparticle Conjugates and Method of Use for Target Analyte Detection	Canada	tbd	03-May-2005
04-060-E	Aptamer-Nanoparticle Conjugates and Method of Use for Target Analyte Detection	European Patent Convention	05779974.4	03-May-2005
04-060-F	Aptamer-Nanoparticle Conjugates and Method of Use for Target Analyte Detection	Japan	tbd	03-May-2005

04-437-A	Method For Distinguishing Methicillin Resistant S. Aureus From Methicillin Sensitive S. Aureus In A Mixed Culture	USA	11/189546	26-Jul-2005
04-437-B	Method For Distinguishing Methicillin Resistant S. Aureus From Methicillin Sensitive S. Aureus In A Mixed Culture	Patent Cooperation Treaty	US05/26578	26-Jul-2005
04-437-C	Method For Distinguishing Methicillin Resistant S. Aureus From Methicillin Sensitive S. Aureus In A Mixed Culture	Canada	tbd	26-Jul-2005
04-437-D	Method For Distinguishing Methicillin Resistant S. Aureus From Methicillin Sensitive S. Aureus In A Mixed Culture	European Patent Convention	tbd	26-Jul-2005
04-437-E	Method For Distinguishing Methicillin Resistant S. Aureus From Methicillin Sensitive S. Aureus In A Mixed Culture	Japan	tbd	26-Jul-2005
05-049-A	Method for Detecting a Target Analyte	USA	11/390962	28-Mar-2006
05-049-B	Methods To Reduce Background In Magnetic Bead Type Assays	Patent Cooperation Treaty	US06/11033	28-Mar-2006
05-345-A	Selective Isolation and Concentration of Nucleic Acids from Complex Samples	USA	11/473996	23-Jun-2006
05-345-B	Selective Isolation and Concentration of Nucleic Acids from Complex Samples	Patent Cooperation Treaty	US06/24761	23-Jun-2006
05-411-B	Biobarcode Assays for Ultra High Sensitive Detection	USA	11/436069	17-May-2006
05-411-B	Biobarcode Assays for Ultra High Sensitive Detection	Patent Cooperation Treaty	US06/19170	17-May-2006
05-442-A	Substrate Functionalization Method for High Sensitivity Applications	USA	11/436395	18-May-2006
05-442-B	Magnetic Bead Functionalization Methods For High Sensitivity Applications	Patent Cooperation Treaty	US06/19339	18-May-2006
05-539-A	Methods For Preparing Hybrid Substrates Comprising DNA And Antibodies And Uses	USA	11/506280	18-Aug-2006
05-539-B	Methods For Preparing Hybrid Substrates Comprising DNA And Antibodies And Uses	Patent Cooperation Treaty	US06/32301	18-Aug-2006
05-858	Non-nucleic Acid Based Biobarcode Assay for Detection of Biological Materials	USA	60/799539	11-May-2006
06-1005	Nanoparticle-Mediated Assay System for Rapid Genetic Identification Based on STR Length Measurements	USA	60/876037	20-Dec-2006
06-1009	Nanoparticle-based Ultra-Sensitive DNA/RNA Detection Using Multiple Captures per Spot On DNA Microarray	USA	tbd	21-Dec-2006

06-373	Ultra-Sensitive Detection of Analytes	USA	60/819766	10-Jul-2006
06-373-A	Ultra-Sensitive Detection of Analytes	USA	11/643033	20-Dec-2006
06-944	Direct Detection Of Ligand-Antiligand Interactions By Nanoscale Switching	USA	60/841068	29-Aug-2006
06-944-A	Direct Detection Of Ligand-Antiligand Interactions By Nanoscale Switching	USA	60/876035	20-Dec-2006
06-980	Ultra Sensitive Biomolecule Detection Using Doublestranded DNA Co-Loaded Gold Nanoparticles and Co-Immobilized Capture Molecules	USA	tbd	21-Dec-2006
090483	Method of Preparing Nucleic Acids for Detection	USA	10/703368 7396677	07-Nov-2003 08-Jul-2008
090483	Method of Preparing Nucleic Acids for Detection	Australia	2004-290369	04-Nov-2004
090483	Method of Preparing Nucleic Acids for Detection	Canada	2544976	04-Nov-2004
090483	Method of Preparing Nucleic Acids for Detection	Patent Cooperation Treaty	tbd	04-Nov-2004
090483	Method of Preparing Nucleic Acids for Detection	Japan	2006-539673	04-Nov-2004
096777	Disposable Sample Processing Module for Detecting Nucleic Acids	USA	10/982292 7695952	05-Nov-2004 13-Apr-2010
097626	Method of Denaturing and Fragmenting DNA or RNA Using Ultrasound	USA	11/491565 7625746	24-Jul-2006 01-Dec-2009
097625	System Using Disposable Self-Contained Processing Module for Detecting Nucleic Acids	USA	11/491564 7888107	24-Jul-2006 15-Feb-2011
<Supp 1>	High Throughput Substrate Coating Apparatus	USA	61/103915	08-Oct-2008
<Supp 1>	Methods and Assays to Assess Cardiac Risk and Ischemia	USA	12/249903	10-Oct-2008
<Supp 1>	Assays for Clinical Assessments of Disease-Associated Autoantibodies	USA	12/267543	07-Nov-2008
<Supp 1>	Assays for Clinical Assessments of Rheumatoid Arthritis	USA	12/330494	08-Dec-2008
<Supp 1>	Gold Nanoparticle HPV Genotyping Systems and Assay	USA	61/138942	18-Dec-2008
<Supp 2>	Nanoparticle Imaging System and Method	USA	12/355534	16-Jan-2009

<Supp 2>	Detection of Complex of pTau and Amyloid in Human Serum	USA	61/155151	24-Feb-2009
<Supp 2>	Detection of pTau Derivatives in Human Serum	USA	61/155154	24-Feb-2009
<Supp 2>	Methods and Apparatus for Suspending Magnetic Microparticles	USA	61/158300	06-Mar-2009

B) Patents/Applications owned by Nanosphere Covered within Northwestern University License

<b>Case Number</b>	<b>Title</b>	<b>Country</b>	<b>App#/Pat#</b>	<b>App Date/ Pat Date</b>
00-713-A	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Patent Cooperation Treaty	US97/12783	21-Jul-1997
00-713-B1	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/923625 6773884	07-Aug-2001 10-Aug-2004
00-713-C	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/344667 6361944	26-Jun-1999 26-Mar-2002
00-713-D1	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Australia	87242/01 770201	21-Jul-1997 03-Jun-2004
00-713-D2	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Australia	2004-205147	19-Aug-2004
00-713-E	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Canada	2262018	21-Jul-1997
00-713-F	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	European Patent Convention	97938010.2	21-Jul-1997
00-713-G	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Japan	10-508917	21-Jul-1997
00-713-G1	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Japan	2004-035790	21-Feb-2004
00-713-I	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/603830 6506564	26-Jun-2000 14-Jan-2003
00-713-I1	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/961949 6,582,921	20-Sep-2001 24-Jun-2003
00-713-I2	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/957318 6759199	20-Sep-2001 26-Jul-2004
00-713-I3	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/957313 6645721	20-Oct-2001 11-Nov-2003
00-713-I5	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/966312 6673548	28-Sep-2001 06-Jan-2004

00-713-I8	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/974007	10-Oct-2001
00-713-I9	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/973638 6878814	10-Oct-2001 12-Apr-2005
00-713-I10	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/973788 6720411	10-Oct-2001 13-Apr-2004
00-713-I11	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/975062 6677122	11-Oct-2001 13-Jan-2004
00-713-I14	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/975498 6861221	11-Oct-2001 01-Mar-2005
00-713-I15	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/975059 6828432	11-Oct-2001 07-Dec-2004
00-713-I16	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976601 6,903,207	12-Dec-2001 07-Jun-2005
00-713-I17	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976968 6818753	12-Oct-2001 16-Nov-2004
00-713-I18	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976971 6682895	12-Oct-2001 27-Jan-2004
00-713-I19	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976863 6986989	12-Oct-2001 07-Jan-2006
00-713-I20	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976577 6720147	12-Oct-2001 13-Apr-2004
00-713-I21	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976618 6812334	12-Oct-2004 02-Nov-2004
00-713-I22	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/981344 6777186	12-Oct-2001 17-Aug-2004
00-713-I24	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976617 6730269	12-Oct-2001 04-May-2004
00-713-I25	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/976378 6969761	12-Oct-2001 29-Nov-2005
00-713-J	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Patent Cooperation Treaty	US00/17507	26-Jun-2000
00-713-M	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/693352 6417340	12-Oct-2000 19-Jul-2002

C) Patents/Applications Jointly owned by Nanosphere and Northwestern University Covered within Northwestern University License

<b>Case Number</b>	<b>Title</b>	<b>Country</b>	<b>App#/Pat#</b>	<b>App Date/ Pat Date</b>
00-713-I4	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/966491 6610491	28-Sep-2001 26-Aug-2003
00-713-I6	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/967409 6740491	28-Sep-2001 25-May-2004
00-713-I13	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/975384 7098320	11-Oct-2001 29-Aug-2006
00-713-I26	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	10/410324 6962786	09-Apr-2003 08-Nov-2005
00-713-L	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/693005 6495324	20-Oct-2000 17-Dec-2002
00-713-N	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Australia	56378/00 784040	26-Jun-2000 04-May-2006
00-713-O	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Canada	2376623	26-Jun-2000
00-713-P	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Japan	2001-506866	26-Jun-2000
00-713-Q	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	European Patent Convention	00941713.0	26-Jun-2000
00-715-A	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/760500 6767702	12-Jan-2001 27-Jul-2004
00-715-B	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	10/716829	18-Nov-2003
00-715-C	Method of Attaching Oligonucleotides to Nanoparticles and Products Produced Thereby	Patent Cooperation Treaty	US01/01190	12-Jan-2001
00-715-D	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Australia	32795/01 774593	12-Jan-2001 14-Oct-2004
00-715-E	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Canada	2396113	12-Jan-2001
00-715-F	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	European Patent Convention	01904855.2	12-Jan-2001
00-715-G	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Japan	2001-551239	12-Jan-2001
00-1085-A	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	09/820279 6750016	28-Mar-2001 15-Jun-2004

00-1085-B	Method and Materials for Assaying Biological Materials	Patent Cooperation Treaty	US01/010071	28-Mar-2001
00-1085-D	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Canada	2402955	28-Mar-2001
00-1085-E	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	European Patent Convention	01928332.4	28-Mar-2001
00-1085-F	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Japan	2001-570836	28-Mar-2001
00-1085-G	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	10/640618	13-Aug-2003
00-1085-H	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Australia	2006-200261	28-Mar-2001
00-1085-I	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	Japan	2006-195313	18-Jul-2006
00-1086-A	Method of Detection by Enhancement of Silver Staining	USA	09/903461 6602669	11-Jan-2001 05-Aug-2003
00-1086-B	Method of Detection by Enhancement of Silver Staining	Patent Cooperation Treaty	US01/21846	11-Jul-2001
00-1086-C	Method of Detection by Enhancement of Silver Staining	Australia	2001-276870	02-Nov-2006
00-1086-D	Method of Detection by Enhancement of Silver Staining	Canada	2415494	11-Jul-2001
00-1086-E	Method of Detection by Enhancement of Silver Staining	European Patent Convention	01954641.5 1360318	11-Jul-2001 26-Apr-2006
00-1086-E1	Method of Detection by Enhancement of Silver Staining	Germany	01954641.5 1360318	11-Jul-2001 26-Apr-2006
00-1086-E2	Method of Detection by Enhancement of Silver Staining	France	01954641.5 1360318	11-Jul-2001 26-Apr-2006
00-1086-E3	Method of Detection by Enhancement of Silver Staining	Great Britian	01954641.5 1360318	11-Jul-2001 26-Apr-2006
00-1086-F	Method of Detection by Enhancement of Silver Staining	Japan	2002-509534 3605607	11-Jul-2001 08-Oct-2004
00-1086-G	Method of Detection by Enhancement of Silver Staining	USA	10/633878	04-Aug-2003
00-1272-C	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	10/008978 6984491	07-Dec-2001 10-Jan-2006



00-1272-F	Nanoparticles Having Oligonucleotides Attached Thereto And Uses Therefore	USA	11/050983	04-Feb-2005
03-666-E	Bio-Barcode Based Detection of Target Analytes	USA	10/877750	25-Jun-2004
03-666-F	Bio-Barcode Based Detection of Target Analytes	Patent Cooperation Treaty	US04/020493	25-Jun-2004
03-666-G	Bio-Barcode Based Detection of Target Analytes	USA	11/127808	12-May-2005
03-666-H	Bio-Barcode Based Detection of Target Analytes	Patent Cooperation Treaty	US05/16545	12-May-2005
03-666-I	Bio-Barcode Based Detection of Target Analytes	Australia	2004-254367	30-Dec-2005
03-666-J	Bio-Barcode Based Detection of Target Analytes	Canada	2529898	25-Jun-2004
03-666-K	Bio-Barcode Based Detection of Target Analytes	China (Peoples Republic)	200480024522.X	25-Jun-2004
03-666-L	Bio-Barcode Based Detection of Target Analytes	European Patent Convention	04756138.6	25-Jun-2004
03-666-N	Bio-Barcode Based Detection of Target Analytes	Japan	2006-517685	25-Jun-2004
03-666-O	Bio-Barcode Based Detection of Target Analytes	Australia	2005-325273	10-Nov-2006
03-666-P	Bio-Barcode Based Detection of Target Analytes	Canada	tbd	12-May-2005
03-666-Q	Bio-Barcode Based Detection of Target Analytes	China (Peoples Republic)	tbd	12-May-2005
03-666-R	Bio-Barcode Based Detection of Target Analytes	European Patent Convention	05856708.2	12-May-2005
03-666-S	Bio-Barcode Based Detection of Target Analytes	India	tbd	12-May-2005
03-666-T	Bio-Barcode Based Detection of Target Analytes	Japan	tbd	12-May-2005
<Supp1>	Nanoparticle-Based Colormetric Detection of Cysteine	USA	12/340556	19-Dec-2008
<Supp 2>	Bio-Barcode Based Detection of Target Analytes	USA	12/348909	05-Jan-2009

## EXHIBIT "C"

### Trademarks

Trademark	Country	Appl No.	Reg. No.	Class	Next Renewal	Status
BIOBARCODE	USA	78/546,455		09 Int./10 Int.		Abandoned
CLEARREAD	European Community	3.498.359	3.498.359	09 Int./10 Int.	31-Oct-2013	Registered
CLEARREAD	USA	78/295,046		09 Int./10 Int.		Published
Misc. DESIGN	USA	76/379,383	2825891	09 Int./10 Int.	23-Mar-2014	Registered
NANOSPHERE	Canada	1195616				Published
NANOSPHERE	China	92013169	3492602	10 Int.	06-Sep-20 14	Registered
NANOSPHERE	China	92013170	3492603	42 Int.	13-Feb-2015	Registered
NANOSPHERE	Hong Kong	3221/2003	300218899	10 Int.	03-Apr-2013	Registered
NANOSPHERE	Hong Kong	3222/2003	300218907	42 Int.	03-Apr-2013	Registered
NANOSPHERE	Japan	2003-018473	4780186	10 Int., 42Int.	18-Jun-2014	Registered
NANOSPHERE	Korea	2003-0000977	10998	10 Int., 42Int.	03-Nov-2014	Registered
NANOSPHERE	Malaysia	2003/02655	3002655	10 Int.	11-Mar-2013	Registered
NANOSPHERE	Malaysia	2003/02656	3002656	42 Int.	11-Mar-2013	Registered
NANOSPHERE	Singapore	T03/02826A	T03/02826A	10 Int.	05-Mar-20 13	Registered
NANOSPHERE	Singapore	T03/02827Z	T030/02827Z	42 Int.	05-Mar-20 13	Registered
NANOSPHERE	Taiwan	92013169	1104151	10 Int.	01-Jun-2014	Registered
NANOSPHERE	Taiwan	92013170	193503	42 Int.	30-Nov-2013	Registered
RUGGID	USA	78/904,170		09 Int.		Abandoned
VALID	USA	78/903,678		09 Int.		Abandoned
VERIGENE	Canada	1176895		09 Int./10 Int.		Published
VERIGENE	China	3784185	3784185	09 Int.	06-Oct-2015	Registered
VERIGENE	China	3784186	3784186	10 Int.	20-Nov-2015	Registered
VERIGENE	European Community	3.449.931	3.449.931	09 Int./10 Int.	31-Oct-2013	Registered
VERIGENE	Hong Kong	300104949	300104949	09 Int./10 Int.	03-Nov-2013	Registered
VERIGENE	Japan	2003-097175	4770337	09 Int./10 Int.	14-May-2014	Registered
VERIGENE	Korea	2003-0048480	612461	09 Int./10 Int.	24-Mar-2015	Registered
VERIGENE	Malaysia	2003/15004		09 Int.		Published
VERIGENE	Malaysia	2003/15005		10 Int.		Published
VERIGENE	Singapore	T03/17768B	T03/17768B	09 Int.	05-May-2013	Registered
VERIGENE	Singapore	T03/17769J	T03/17769J	10 Int.	05-May-2013	Registered
VERIGENE	Taiwan	92064373	1106242	09 Int.	16-Jun-2014	Registered
VERIGENE	Taiwan	92064383	1106274	09 Int.	16-Jun-2014	Registered
VERIGENE	USA	78/245,832	2924979	09 Int./10 Int.	08-Feb-2015	Registered