

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2674088

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
HANSEN MEDICAL, INC.	05/18/2011
RECEIVING PARTY DATA	
Name:	LUNA INNOVATIONS INCORPORATED
Street Address:	1 RIVERSIDE CIRCLE, SUITE 400
City:	ROANOKE
State/Country:	VIRGINIA
Postal Code:	24016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6035082
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ATTORNEY DOCKET NUMBER:	4271-1
NAME OF SUBMITTER:	JOHN R. LASTOVA
Signature:	/John R. Lastova/
Date:	01/09/2014
Total Attachments: 10	

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TERMINATION OF SECURITY INTEREST IN TRADEMARKS AND PATENTS

WHEREAS, Luna Innovations Incorporated, a Delaware corporation with its principal place of business at 2851 Commerce Street, Blacksburg, VA 24060 (the "*Grantor*"), is the owner of record of the trademarks and applications listed on the attached **Exhibit A**, now issued or pending in the United States Patent and Trademark Office (the "*Trademarks*"); and is the owner of record of the patents and patent applications listed on the attached **Exhibit B**, now issued or pending in the United States Patent and Trademark Office (the "*Patents*"); and

WHEREAS, the Grantor entered into that certain Security Agreement dated as of January 12, 2010 (the "*Security Agreement*"), between the Grantor and Hansen Medical, Inc., ("*Secured Party*"), a true and correct copy of which was recorded by the United States Patent and Trademark Office on January 14, 2010, at Reel 4131, Frame 0984;

WHEREAS, the Secured Party desires to release its security interest in the Trademarks and Patents and terminate the Security Agreement;

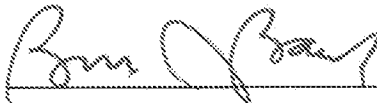
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Secured Party hereby:

1. releases and reassigns to the Grantor any and all liens, security interests, right, title and interest of Secured Party pursuant to the Security Agreement in the trademarks and applications more fully described on **Exhibit A**, without recourse or representation or warranty, express or implied; and
2. releases and reassigns to the Grantor any and all liens, security interests, right, title and interest of Secured Party pursuant to the Security Agreement in the patents and applications more fully described on **Exhibit B**, without recourse or representation or warranty, express or implied; and
3. authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to note and record the existence of the release hereby given.

IN WITNESS WHEREOF, Secured Party has caused this Termination of Security Interest in Trademarks and Patents to be signed by its duly authorized representative as of this 18th day of May 2011.

Secured Party:

Hansen Medical, Inc.

By: 
Name: Bruce J Barclay
Title: President and CEO



**EXHIBIT A
Trademarks**

Serial #: 75829117 Mark: LUNA INNOVATIONS	Filing Dt: 10/22/1999	Reg #: 2771969	Reg. Dt: 10/07/2003
Serial #: 76612097 Mark: EDAC	Filing Dt: 09/20/2004	Reg #: 3352839	Reg. Dt: 12/11/2007
Serial #: 78258017 Mark:	Filing Dt: 06/04/2003	Reg #: 3093823	Reg. Dt: 05/16/2006
Serial #: 78413611 Mark: TRIMETASPHERES	Filing Dt: 05/05/2004	Reg #: 3230571	Reg. Dt: 04/17/2007
Serial #: 78947484 Mark: EN-TACT	Filing Dt: 08/08/2006	Reg #: 3321824	Reg. Dt: 10/23/2007

**EXHIBIT B
Patents**

Patent #:	<u>5441051</u>	Issue Dt:	08/15/1995	Application #:	08386297	Filing Dt:	02/09/1995
Title:	METHOD AND APPARATUS FOR THE NON-INVASIVE DETECTION AND CLASSIFICATION OF EMBOLI						
Patent #:	<u>5641956</u>	Issue Dt:	06/24/1997	Application #:	08595734	Filing Dt:	02/02/1996
Title:	OPTICAL WAVEGUIDE SENSOR ARRANGEMENT HAVING GUIDED MODES-NO GUIDED MODES GRATING COUPLER						
Patent #:	<u>5864641</u>	Issue Dt:	01/26/1999	Application #:	08838873	Filing Dt:	04/11/1997
Title:	OPTICAL FIBER LONG PERIOD SENSOR HAVING A REACTIVE COATING						
Patent #:	<u>6021240</u>	Issue Dt:	02/01/2000	Application #:	08942927	Filing Dt:	10/02/1997
Title:	OPTICAL SENSOR ACTIVATION DEVICE						
Patent #:	<u>6162926</u>	Issue Dt:	12/19/2000	Application #:	08969261	Filing Dt:	11/13/1997
Title:	MULTI-SUBSTITUTED FULLERENES AND METHODS FOR THEIR PREPARATION AND CHARACTERIZATION						
Patent #:	<u>6035082</u>	Issue Dt:	03/07/2000	Application #:	09039688	Filing Dt:	03/16/1998
Title:	PROCESS FOR PREPARING AN OPTICAL FIBER SENSOR WITH ENHANCED SENSITIVITY						
Patent #:	<u>6215943</u>	Issue Dt:	04/10/2001	Application #:	09103370	Filing Dt:	06/23/1998
Title:	OPTICAL FIBER HOLDER						
Patent #:	<u>6571639</u>	Issue Dt:	06/03/2003	Application #:	09259972	Filing Dt:	03/01/1999
Title:	FIBER OPTIC SYSTEM						
Patent #:	<u>6341185</u>	Issue Dt:	01/22/2002	Application #:	09383722	Filing Dt:	08/26/1999
Title:	EXTRINSIC OPTICAL WAVEGUIDE SENSORS						
Patent #:	<u>6426796</u>	Issue Dt:	07/30/2002	Application #:	09406665	Filing Dt:	09/27/1999
Title:	FIBER OPTIC WALL SHEAR STRESS SENSOR						
Patent #:	<u>6275628</u>	Issue Dt:	08/14/2001	Application #:	09440499	Filing Dt:	11/15/1999
Title:	Single-ended long period grating optical device						
Patent #:	<u>6343168</u>	Issue Dt:	01/29/2002	Application #:	09476656	Filing Dt:	12/31/1999
Title:	OPTICAL SENSOR ARRANGEMENT						
Patent #:	<u>6429421</u>	Issue Dt:	08/06/2002	Application #:	09489768	Filing Dt:	01/21/2000
Title:	FLEXIBLE FIBER OPTIC MICROBEND DEVICE, WITH INTERLOCKING FLEXIBLE FIBERS, SENSORS, AND METHOD USE						
Patent #:	<u>6270946</u>	Issue Dt:	08/07/2001	Application #:	09502130	Filing Dt:	02/10/2000
Title:	Non-lithographic process for producing nanoscale features on a substrate						
Patent #:	<u>6671055</u>	Issue Dt:	12/30/2003	Application #:	09548972	Filing Dt:	04/13/2000
Title:	INTERFEROMETRIC SENSORS UTILIZING BULK SENSING MEDIUMS EXTRINSIC TO THE INPUT/OUTPUT OPTICAL FIBER						
Patent #:	<u>6399785</u>	Issue Dt:	06/04/2002	Application #:	09702143	Filing Dt:	10/30/2000
Title:	Multiply-substituted fullerenes and methods for their preparation						

Patent #:	<u>6448412</u>	Issue Dt:	09/10/2002	Application #:	09702144	Filing Dt:	10/30/2000
Title:	MULTIPLY-SUBSTITUTED FULLERENES AND METHODS FOR THEIR PREPARATION AND CHARACTERIZATION						
Patent #:	<u>6471942</u>	Issue Dt:	10/29/2002	Application #:	09839797	Filing Dt:	04/20/2001
Title:	IMAGING AND TREATMENT METHOD FOR BODY						
Patent #:	<u>6452037</u>	Issue Dt:	09/17/2002	Application #:	09840323	Filing Dt:	04/23/2001
Title:	MULTIOLIGOANILINATED FULLERENES						
Patent #:	<u>6366722</u>	Issue Dt:	04/02/2002	Application #:	09893182	Filing Dt:	06/26/2001
Title:	OPTICAL WAVEGUIDE SENSORS HAVING HIGH REFRACTIVE INDEX SENSITIVITY						
Patent #:	<u>6538153</u>	Issue Dt:	03/25/2003	Application #:	09962492	Filing Dt:	09/25/2001
Title:	METHOD OF SYNTHESIS OF WATER SOLUBLE FULLERENE POLYACIDS USING A MACROCYCLIC MALONATE REACTANT						
Patent #:	<u>6856400</u>	Issue Dt:	02/15/2005	Application #:	10005819	Filing Dt:	12/14/2001
Title:	APPARATUS AND METHOD FOR THE COMPLETE CHARACTERIZATION OF OPTICAL DEVICES INCLUDING LOSS, BIREFRINGENCE AND DISPERSION EFFECTS						
Patent #:	<u>6660248</u>	Issue Dt:	12/09/2003	Application #:	10038075	Filing Dt:	11/09/2001
Publication #:	<u>US20020164288</u>	Pub Dt:	11/07/2002				
Title:	FULLERENE (C60) -BASED X-RAY CONTRAST AGENT FOR DIAGNOSTIC IMAGING						
Patent #:	NONE	Issue Dt:		Application #:	10258774	Filing Dt:	06/19/2003
Publication #:	<u>US20040038946</u>	Pub Dt:	02/26/2004	PCT #:	US0113445		
Title:	Fullerene-based drugs targeted to bone						
Patent #:	NONE	Issue Dt:		Application #:	10258774	Filing Dt:	06/19/2003
Publication #:	<u>US20040038946</u>	Pub Dt:	02/26/2004				
Title:	Fullerene-based drugs targeted to bone						
Patent #:	<u>6965708</u>	Issue Dt:	11/15/2005	Application #:	10264507	Filing Dt:	10/04/2002
Publication #:	<u>US20050105841</u>	Pub Dt:	05/19/2005				
Title:	DEVICES, SYSTEMS, AND METHODS FOR SENSING MOISTURE						
Patent #:	<u>7070810</u>	Issue Dt:	07/04/2006	Application #:	10367646	Filing Dt:	02/14/2003
Publication #:	<u>US20030180491</u>	Pub Dt:	09/25/2003				
Title:	USE OF BUCKYSOME OR CARBON NANOTUBE FOR DRUG DELIVERY						
Patent #:	<u>7010182</u>	Issue Dt:	03/07/2006	Application #:	10417976	Filing Dt:	04/17/2003
Publication #:	<u>US20040022475</u>	Pub Dt:	02/05/2004				
Title:	BIOSENSORS HAVING ENHANCED ENVIRONMENTAL SENSITIVITY						
Patent #:	<u>7388673</u>	Issue Dt:	06/17/2008	Application #:	10520818	Filing Dt:	07/25/2005
Publication #:	<u>US20060033927</u>	Pub Dt:	02/16/2006				
Title:	HETERODYNE OPTICAL SPECTRUM ANALYZER						
Patent #:	<u>7379168</u>	Issue Dt:	05/27/2008	Application #:	10520819	Filing Dt:	07/26/2005
Publication #:	<u>US20080007718</u>	Pub Dt:	01/10/2008				
Title:	POLARIZATION DIVERSITY DETECTION WITHOUT A POLARIZING BEAM SPLITTER						
Patent #:	<u>7633607</u>	Issue Dt:	12/15/2009	Application #:	10570257	Filing Dt:	12/11/2006
Publication #:	<u>US20070171399</u>	Pub Dt:	07/26/2007				

Title:	METHOD AND APPARATUS FOR CALIBRATING MEASUREMENT EQUIPMENT			
Patent #:	NONE	Issue Dt:	Application #: 10590454	Filing Dt: 08/24/2006
Publication #:	<u>US20070142589</u>	Pub Dt: 06/21/2007	PCT #: US0505617	
Title:	Process and systems for the efficient production of polymeric microspheres			
Patent #:	NONE	Issue Dt:	Application #: 10590454	Filing Dt: 08/24/2006
Publication #:	<u>US20070142589</u>	Pub Dt: 06/21/2007		
Title:	Process and systems for the efficient production of polymeric microspheres			
Patent #:	NONE	Issue Dt:	Application #: 10594026	Filing Dt: 07/23/2007
Publication #:	<u>US20080031795</u>	Pub Dt: 02/07/2008	PCT #: US0510218	
Title:	Method of Making Multiple Carbonaceous Nanomaterials			
Patent #:	NONE	Issue Dt:	Application #: 10594026	Filing Dt: 07/23/2007
Publication #:	<u>US20080031795</u>	Pub Dt: 02/07/2008		
Title:	Method of Making Multiple Carbonaceous Nanomaterials			
Patent #:	NONE	Issue Dt:	Application #: 10594027	Filing Dt: 07/23/2007
Publication #:	<u>US20070292698</u>	Pub Dt: 12/20/2007	PCT #: US0510217	
Title:	Trimetaspheres as Dry Lubricants, Wet Lubricants, Lubricant Additives, Lubricant Coatings, Corrosion-Resistant Coatings and Thermally-Conductive Materials			
Patent #:	NONE	Issue Dt:	Application #: 10594027	Filing Dt: 07/23/2007
Publication #:	<u>US20070292698</u>	Pub Dt: 12/20/2007		
Title:	Trimetaspheres as Dry Lubricants, Wet Lubricants, Lubricant Additives, Lubricant Coatings, Corrosion-Resistant Coatings and Thermally-Conductive Materials			
Patent #:	NONE	Issue Dt:	Application #: 10594028	Filing Dt: 07/23/2007
Publication #:	<u>US20070275273</u>	Pub Dt: 11/29/2007		
Title:	Trimetaspheres for Ion Selective Membranes			
Patent #:	NONE	Issue Dt:	Application #: 10594028	Filing Dt: 07/23/2007
Publication #:	<u>US20070275273</u>	Pub Dt: 11/29/2007	PCT #: US0510215	
Title:	Trimetaspheres for Ion Selective Membranes			
Patent #:	<u>7570411</u>	Issue Dt: 08/04/2009	Application #: 10594029	Filing Dt: 07/23/2007
Publication #:	<u>US20070285787</u>	Pub Dt: 12/13/2007		
Title:	OPTICAL LIMITER HAVING TRIMETALLIC NITRIDE ENDOHEDRAL METALLOFULLERENE FILMS			
Patent #:	NONE	Issue Dt:	Application #: 10594073	Filing Dt: 06/25/2007
Publication #:	<u>US20070295395</u>	Pub Dt: 12/27/2007		
Title:	Photovoltaic Device With Trimetaspheres			
Patent #:	NONE	Issue Dt:	Application #: 10594073	Filing Dt: 06/25/2007
Publication #:	<u>US20070295395</u>	Pub Dt: 12/27/2007	PCT #: US0510214	
Title:	Photovoltaic Device With Trimetaspheres			
Patent #:	NONE	Issue Dt:	Application #: 10594432	Filing Dt: 11/16/2007
Publication #:	<u>US20080166285</u>	Pub Dt: 07/10/2008		
Title:	Pegylation and Hydroxylation of Trimetallic Nitride Endohedral Metallofullerenes			
Patent #:	NONE	Issue Dt:	Application #: 10594432	Filing Dt: 11/16/2007
Publication #:	<u>US20080166285</u>	Pub Dt: 07/10/2008	PCT #: US0510219	

Title:	Pegylation and Hydroxylation of Trimetallic Nitride Endohedral Metallofullerenes		
Patent #:	<u>7018709</u>	Issue Dt:	03/28/2006
Application #:	10690070	Filing Dt:	10/21/2003
Publication #:	<u>US20040191504</u>	Pub Dt:	09/30/2004
Title:	CONTAMINATION-RESISTANT COATED SUBSTRATES		
Patent #:	<u>6987897</u>	Issue Dt:	01/17/2006
Application #:	10695236	Filing Dt:	10/28/2003
Publication #:	<u>US20040086216</u>	Pub Dt:	05/06/2004
Title:	FIBER-OPTIC FLOW CELL AND METHOD RELATING THERETO		
Patent #:	<u>7154081</u>	Issue Dt:	12/26/2006
Application #:	10720694	Filing Dt:	11/25/2003
Title:	COMPOSITE STRUCTURES, SUCH AS COATED WIRING ASSEMBLIES, HAVING INTEGRAL FIBER OPTIC-BASED CONDITION DETECTORS AND SYSTEMS WHICH EMPLOY THE SAME		
Patent #:	<u>6898337</u>	Issue Dt:	05/24/2005
Application #:	10805081	Filing Dt:	03/19/2004
Publication #:	<u>US20040218847</u>	Pub Dt:	11/04/2004
Title:	FIBER-OPTIC APPARATUS AND METHOD FOR MAKING SIMULTANEOUS MULTIPLE PARAMETER MEASUREMENTS		
Patent #:	<u>6900897</u>	Issue Dt:	05/31/2005
Application #:	10816517	Filing Dt:	04/01/2004
Publication #:	<u>US20040196467</u>	Pub Dt:	10/07/2004
Title:	APPARATUS AND METHOD FOR CORRECTING ERRORS GENERATED BY A LASER WITH NON-IDEAL TUNING CHARACTERISTICS		
Patent #:	<u>7017422</u>	Issue Dt:	03/28/2006
Application #:	10816667	Filing Dt:	04/02/2004
Publication #:	<u>US20050217388</u>	Pub Dt:	10/06/2005
Title:	BOND TESTING SYSTEM, METHOD, AND APPARATUS		
Patent #:	NONE	Issue Dt:	
Application #:	10822644	Filing Dt:	04/12/2004
Publication #:	<u>US20050058675</u>	Pub Dt:	03/17/2005
Title:	Fullerene compositions for ameliorating dermatological conditions		
Patent #:	<u>7001942</u>	Issue Dt:	02/21/2006
Application #:	10829443	Filing Dt:	04/22/2004
Publication #:	<u>US20040220313</u>	Pub Dt:	11/04/2004
Title:	FLAME RETARDANT THERMOSET RESINS AND METHODS OF MAKING THE SAME		
Patent #:	<u>7082833</u>	Issue Dt:	08/01/2006
Application #:	10860636	Filing Dt:	06/04/2004
Publication #:	<u>US20050072236</u>	Pub Dt:	04/07/2005
Title:	METHOD AND APPARATUS FOR DETERMINING AND ASSESSING A CHARACTERISTIC OF A MATERIAL		
Patent #:	<u>7060636</u>	Issue Dt:	06/13/2006
Application #:	10960341	Filing Dt:	10/07/2004
Publication #:	<u>US20050085051</u>	Pub Dt:	04/21/2005
Title:	TUNABLE DIELECTRIC DEVICE AND PROCESS RELATING THERETO		
Patent #:	<u>7163956</u>	Issue Dt:	01/16/2007
Application #:	10960449	Filing Dt:	10/07/2004
Publication #:	<u>US20050130939</u>	Pub Dt:	06/16/2005
Title:	SUBSTITUTED FULLERENE COMPOSITIONS AND THEIR USE AS ANTIOXIDANTS		
Patent #:	<u>7507764</u>	Issue Dt:	03/24/2009
Application #:	10963990	Filing Dt:	10/13/2004
Publication #:	<u>US20050143327</u>	Pub Dt:	06/30/2005
Title:	AMPHIPHILIC [5:1]- AND [3:3]- HEXAKISADDUCTS OF FULLERENES		
Patent #:	<u>7042573</u>	Issue Dt:	05/09/2006
Application #:	10990966	Filing Dt:	11/18/2004
Publication #:	<u>US20050088661</u>	Pub Dt:	04/28/2005
Title:	APPARATUS AND METHOD FOR THE COMPLETE CHARACTERIZATION OF OPTICAL		

DEVICES INCLUDING LOSS, BIREFRINGENCE AND DISPERSION EFFECTS

Patent #: 7440087 **Issue Dt:** 10/21/2008 **Application #:** 11062740 **Filing Dt:** 02/23/2005
Publication #: US20050219512 **Pub Dt:** 10/06/2005
Title: IDENTIFYING OPTICAL FIBER SEGMENTS AND DETERMINING CHARACTERISTICS OF AN OPTICAL DEVICE UNDER TEST BASED ON FIBER SEGMENT SCATTER PATTERN DATA

Patent #: 7319639 **Issue Dt:** 01/15/2008 **Application #:** 11069665 **Filing Dt:** 02/28/2005
Publication #: US20060169029 **Pub Dt:** 08/03/2006
Title: ACOUSTIC CONCEALED ITEM DETECTOR

Patent #: 7329461 **Issue Dt:** 02/12/2008 **Application #:** 11121942 **Filing Dt:** 05/05/2005
Publication #: US20050203224 **Pub Dt:** 09/15/2005
Title: FLAME-RETARDANT SYNTHETIC RESIN ARTICLES CONTAINING FLAME-RETARDANT SUPERABSORBENT POLYMER (SAP) PARTICLES

Patent #: 7423079 **Issue Dt:** 09/09/2008 **Application #:** 11130409 **Filing Dt:** 05/17/2005
Publication #: US20060264547 **Pub Dt:** 11/23/2006
Title: FLAME-RETARDANT SYNTHETIC TEXTILE ARTICLES AND METHODS OF MAKING THE SAME

Patent #: NONE **Issue Dt:** **Application #:** 11180389 **Filing Dt:** 07/13/2005
Publication #: US20060013523 **Pub Dt:** 01/19/2006
Title: Fiber optic position and shape sensing device and method relating thereto

Patent #: NONE **Issue Dt:** **Application #:** 11214469 **Filing Dt:** 08/29/2005
Publication #: US20060047003 **Pub Dt:** 03/02/2006
Title: Fullerene compositions for ameliorating hearing loss, collateral damage of chemotherapy, or mucositis

Patent #: NONE **Issue Dt:** **Application #:** 11256359 **Filing Dt:** 10/21/2005
Publication #: US20060040938 **Pub Dt:** 02/23/2006
Title: Substituted fullerene compositions and their use as antioxidants

Patent #: 7209223 **Issue Dt:** 04/24/2007 **Application #:** 11272624 **Filing Dt:** 11/14/2005
Publication #: US20070103681 **Pub Dt:** 05/10/2007
Title: OPTICAL DEVICE FOR MEASURING OPTICAL PROPERTIES OF A SAMPLE AND METHOD RELATING THERETO

Patent #: NONE **Issue Dt:** **Application #:** 11334579 **Filing Dt:** 01/18/2006
Publication #: US20060198813 **Pub Dt:** 09/07/2006
Title: SUBSTITUTED FULLERENE COMPOSITIONS AND THEIR USE IN TREATMENT OF SHOCK

Patent #: NONE **Issue Dt:** **Application #:** 11347906 **Filing Dt:** 02/06/2006
Publication #: US20060127470 **Pub Dt:** 06/15/2006
Title: Use of buckysome or carbon nanotube for drug delivery

Patent #: 7330245 **Issue Dt:** 02/12/2008 **Application #:** 11371229 **Filing Dt:** 03/09/2006
Publication #: US20060204165 **Pub Dt:** 09/14/2006
Title: CALCULATION OF BIREFRINGENCE IN A WAVEGUIDE BASED ON RAYLEIGH SCATTER

Patent #: <u>7404671</u>	Issue Dt: 07/29/2008	Application #: 11372628	Filing Dt: 03/09/2006
Publication #: <u>US20060203877</u>	Pub Dt: 09/14/2006		
Title: DYNAMIC ACOUSTIC THERMOMETER			
Patent #: <u>7894874</u>	Issue Dt: 02/22/2011	Application #: 11429432	Filing Dt: 05/08/2006
Publication #: <u>US20100262009</u>	Pub Dt: 10/14/2010		
Title: METHOD AND APPARATUS FOR ENHANCING THE DETECTING AND TRACKING OF MOVING OBJECTS USING ULTRASOUND			
Patent #: <u>7454972</u>	Issue Dt: 11/25/2008	Application #: 11513348	Filing Dt: 08/31/2006
Publication #: <u>US20070062289</u>	Pub Dt: 03/22/2007		
Title: METHOD AND APPARATUS FOR ACOUSTICALLY WEIGHING MOVING LOADS			
Patent #: <u>7781724</u>	Issue Dt: 08/24/2010	Application #: 11535438	Filing Dt: 09/26/2006
Publication #: <u>US20070065077</u>	Pub Dt: 03/22/2007		
Title: FIBER OPTIC POSITION AND SHAPE SENSING DEVICE AND METHOD RELATING THERETO			
Patent #: NONE	Issue Dt:	Application #: 11561520	Filing Dt: 11/20/2006
Publication #: <u>US20080020977</u>	Pub Dt: 01/24/2008		
Title: USE OF FULLERENES TO OXIDIZE REDUCED REDOX PROTEINS			
Patent #: <u>7561276</u>	Issue Dt: 07/14/2009	Application #: 11639419	Filing Dt: 12/15/2006
Publication #: <u>US20070165238</u>	Pub Dt: 07/19/2007		
Title: DEMODULATION METHOD AND APPARATUS FOR FIBER OPTIC SENSORS			
Patent #: <u>7685861</u>	Issue Dt: 03/30/2010	Application #: 11651105	Filing Dt: 01/09/2007
Publication #: <u>US20080092623</u>	Pub Dt: 04/24/2008		
Title: METHOD AND APPARATUS FOR CALIBRATING AN ULTRASONIC SENSING SYSTEM USED TO DETECT MOVING OBJECTS			
Patent #: NONE	Issue Dt:	Application #: 11678146	Filing Dt: 02/23/2007
Publication #: <u>US20080003293</u>	Pub Dt: 01/03/2008		
Title: Use of Buckysome or Carbon Nanotube for Drug Delivery			
Patent #: <u>7515276</u>	Issue Dt: 04/07/2009	Application #: 11779527	Filing Dt: 07/18/2007
Publication #: <u>US20080024785</u>	Pub Dt: 01/31/2008		
Title: HIGH RESOLUTION INTERFEROMETRIC OPTICAL FREQUENCY DOMAIN REFLECTOMETRY (OFDR) BEYOND THE LASER COHERENCE LENGTH			
Patent #: <u>7934424</u>	Issue Dt: 05/03/2011	Application #: 11782229	Filing Dt: 07/24/2007
Publication #: <u>US20080022773</u>	Pub Dt: 01/31/2008		
Title: ULTRASONIC MATERIAL MONITOR FOR DETERMINING A CHARACTERISTIC OF THE MATERIAL			
Patent #: NONE	Issue Dt:	Application #: 11792082	Filing Dt: 06/02/2008
Publication #: <u>US20090103100</u>	Pub Dt: 04/23/2009	PCT #: US0545002	
Title: COMPENSATING FOR TIME VARYING PHASE CHANGES IN INTERFEROMETRIC MEASUREMENTS			
Patent #: NONE	Issue Dt:	Application #: 11792082	Filing Dt: 06/02/2008
Publication #: <u>US20090103100</u>	Pub Dt: 04/23/2009		
Title: COMPENSATING FOR TIME VARYING PHASE CHANGES IN INTERFEROMETRIC MEASUREMENTS			
Patent #: <u>7513160</u>	Issue Dt: 04/07/2009	Application #: 11806475	Filing Dt: 05/31/2007

Publication #: <u>US20070290912</u>	Pub Dt: 12/20/2007	Patent #:	Title: DIGITAL PULSED PHASE LOCKED LOOP
Patent #: <u>7538883</u>	Issue Dt: 05/26/2009	Application #: 11808260	Filing Dt: 06/07/2007
Publication #: <u>US20080002187</u>	Pub Dt: 01/03/2008	Patent #:	Title: DISTRIBUTED STRAIN AND TEMPERATURE DISCRIMINATION IN POLARIZATION MAINTAINING FIBER
Patent #: NONE	Issue Dt:	Application #: 11841087	Filing Dt: 08/20/2007
Publication #: <u>US20080193490</u>	Pub Dt: 08/14/2008	Patent #:	Title: Use of Carbon Nanotube for Drug Delivery
Patent #: <u>7540197</u>	Issue Dt: 06/02/2009	Application #: 11987411	Filing Dt: 11/29/2007
Publication #: <u>US20080141780</u>	Pub Dt: 06/19/2008	Patent #:	Title: SENSORS, METHODS AND SYSTEMS FOR DETERMINING PHYSICAL EFFECTS OF A FLUID
Patent #: NONE	Issue Dt:	Application #: 12021451	Filing Dt: 01/29/2008
Publication #: <u>US20090044744</u>	Pub Dt: 02/19/2009	Patent #:	Title: Thermal Sensitive Material
Patent #: NONE	Issue Dt:	Application #: 12027850	Filing Dt: 02/07/2008
Publication #: <u>US20080204275</u>	Pub Dt: 08/28/2008	Patent #:	Title: WIRELESS CORROSION SENSOR
Patent #: <u>7772541</u>	Issue Dt: 08/10/2010	Application #: 12047056	Filing Dt: 03/12/2008
Publication #: <u>US20080212082</u>	Pub Dt: 09/04/2008	Patent #:	Title: FIBER OPTIC POSITION AND/OR SHAPE SENSING BASED ON RAYLEIGH SCATTER
Patent #: NONE	Issue Dt:	Application #: 12053289	Filing Dt: 03/21/2008
Publication #: <u>US20080242997</u>	Pub Dt: 10/02/2008	Patent #:	Title: METHOD AND APPARATUS FOR CLASSIFYING GASEOUS AND NON-GASEOUS OBJECTS
Patent #: NONE	Issue Dt:	Application #: 12073230	Filing Dt: 03/03/2008
Publication #: <u>US20080213324</u>	Pub Dt: 09/04/2008	Patent #:	Title: Amphiphilic or lipophilic polar functionalized fullerenes and their uses
Patent #: NONE	Issue Dt:	Application #: 12073231	Filing Dt: 03/03/2008
Publication #: <u>US20080214514</u>	Pub Dt: 09/04/2008	Patent #:	Title: Steroid derivatives of fullerenes
Patent #: NONE	Issue Dt:	Application #: 12073232	Filing Dt: 03/03/2008
Publication #: <u>US20080213352</u>	Pub Dt: 09/04/2008	Patent #:	Title: Liposome carriers for in vivo delivery of fullerenes
Patent #: NONE	Issue Dt:	Application #: 12121191	Filing Dt: 05/15/2008
Publication #: <u>US20090226673</u>	Pub Dt: 09/10/2009	Patent #:	Title: HIGH FRICTION COATING FORMULATIONS AND SYSTEMS AND COATED ARTICLES THEREOF EXHIBITING RADAR SIGNATURE REDUCTION AND METHODS OF PROVIDING THE SAME
Patent #: NONE	Issue Dt:	Application #: 12129985	Filing Dt: 05/30/2008
Publication #: <u>US20090137941</u>	Pub Dt: 05/28/2009	Patent #:	Title: METHOD AND APPARATUS FOR ACOUSTICALLY ENHANCED REMOVAL OF BUBBLES FROM A FLUID
Patent #: NONE	Issue Dt:	Application #: 12420618	Filing Dt: 04/08/2009

Publication #: <u>US20090298369</u>	Pub Dt: 12/03/2009		
Title: ADDITIVE PARTICLES HAVING SUPERHYDROPHOBIC CHARACTERISTICS AND COATINGS AND METHODS OF MAKING AND USING THE SAME			
Patent #: NONE	Issue Dt:	Application #: 12422659	Filing Dt: 04/13/2009
Publication #: <u>US20090197950</u>	Pub Dt: 08/06/2009		
Title: Substituted Fullerenes and Their Use as Inhibitors of Cell Death			
Patent #: NONE	Issue Dt:	Application #: 12422678	Filing Dt: 04/13/2009
Publication #: <u>US20090197951</u>	Pub Dt: 08/06/2009		
Title: Substituted Fullerene Formulations and Their Use in Ameliorating Oxidative Stress Diseases or Inhibiting Cell Death			