

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Gamma Medica-Ideas, Inc.		02/12/2008	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	SII NanoTechnology USA Inc.		
Street Address:	19865 Nordhoff Street		
City:	Northridge		
State/Country:	CALIFORNIA		
Postal Code:	91324		
Entity Type:	CORPORATION: CALIFORNIA		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Registration Number:	3369475	FLEX TRIUMPH	
Registration Number:	3369476	GAMMA MEDICA-IDEAS	
Serial Number:	77159431	INNOVATION FOR LIFE	
CORRESPONDENCE DATA			
Fax Number:	(415)268-7522		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Email:	dpung@mofo.com		
Correspondent Name:	Jennifer Lee Taylor		
Address Line 1:	Morrison & Foerster LLP, 425 Market St.		
Address Line 4:	San Francisco, CALIFORNIA 94105-2482		
ATTORNEY DOCKET NUMBER:	64213-1		
NAME OF SUBMITTER:	Jennifer Lee Taylor		
Signature:	/Jennifer Lee Taylor/		

CH 3369475 \$90.00

Date:

02/21/2008

Total Attachments: 10

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PATENT AND TRADEMARK SECURITY AGREEMENT

THIS PATENT AND TRADEMARK SECURITY AGREEMENT (this "Agreement"), dated as of February 12, 2008, 2008, is made between Gamma Medica-Ideas, Inc., a Delaware corporation ("Grantor"), and SII NanoTechnology USA Inc., a California corporation ("Secured Party"), as collateral agent for the Obligees referred to in the Collateral Agency Agreement defined below.

Grantor and Secured Party hereby agree as follows:

SECTION 1 Definitions; Interpretation.

(a) Terms Defined in Security Agreement. All capitalized terms used in this Agreement and not otherwise defined herein shall have the meanings assigned to them in the Security Agreement.

(b) Certain Defined Terms. As used in this Agreement, the following terms shall have the following meanings:

"Collateral" has the meaning set forth in Section 2.

"Collateral Agency Agreement" means the Collateral Agency Agreement dated as of February 12, 2008, among SII NanoTechnology Inc. and SII NanoTechnology USA Inc. ("SIINT USA"), as Obligees, and SIINT USA as collateral agent for the Obligees.

"PTO" means the United States Patent and Trademark Office.

"Security Agreement" means the Security Agreement, dated as of February 12, 2008, among Secured Party, Gamma Medica-Ideas, Inc., a Delaware corporation, Gamma Medica-Ideas (USA), Inc., a California corporation, Gamma Medica-Ideas (Canada) Inc., a Canadian corporation, Advanced Molecular Imaging (A.M.I.) Inc., a Canadian corporation, and Gamma Medica-Ideas (Norway), AS, a Norwegian limited company.

(c) Terms Defined in UCC. Where applicable and except as otherwise defined herein, terms used in this Agreement shall have the meanings assigned to them in the UCC.

(d) Interpretation. The rules of interpretation applicable to the Security Agreement shall also be applicable to this Agreement and are incorporated herein by this reference.

SECTION 2 Security Interest.

(a) Grant of Security Interest. As security for the payment and performance of the Obligations, Grantor hereby grants, assigns, and conveys to Secured Party, for itself and on behalf of and for the ratable benefit of the Obligees, a security interest in all of Grantor's right, title and interest in, to and under the following property, in each case whether now or

hereafter existing or arising or in which Grantor now has or hereafter owns, acquires or develops an interest and wherever located (collectively, the "Collateral"): —

(i) all patents and patent applications, domestic or foreign, all licenses relating to any of the foregoing and all income and royalties with respect to any licenses (including such patents and patent applications as described in Schedule A), all rights to sue for past, present or future infringement thereof, all rights arising therefrom and pertaining thereto and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof;

(ii) all state (including common law), federal and foreign trademarks, service marks and trade names, and applications for registration of such trademarks, service marks and trade names, all licenses relating to any of the foregoing and all income and royalties with respect to any licenses (including such marks, names and applications as described in Schedule B), whether registered or unregistered and wherever registered, all rights to sue for past, present or future infringement or unconsented use thereof, all rights arising therefrom and pertaining thereto and all reissues, extensions and renewals thereof;

(iii) the entire goodwill of or associated with the businesses now or hereafter conducted by Grantor connected with and symbolized by any of the aforementioned properties and assets;

(iv) all commercial tort claims associated with or arising out of any of the aforementioned properties and assets;

(v) all accounts, all intangible intellectual or other similar property and other general intangibles associated with or arising out of any of the aforementioned properties and assets and not otherwise described above, including all license payments and payments under insurance (whether or not Secured Party is the loss payee thereof) or any indemnity, warranty or guaranty payable by reason of loss or damage to or otherwise with respect to the foregoing Collateral; and

(vi) all products, proceeds and supporting obligations of or with respect to any and all of the foregoing Collateral.

(b) Continuing Security Interest. Grantor agrees that this Agreement shall create a continuing security interest in the Collateral which shall remain in effect until terminated in accordance with **Section 12**.

SECTION 3 Supplement to Security Agreement. This Agreement has been granted in conjunction with the security interests granted to Secured Party under the Security Agreement. The rights and remedies of Secured Party, for itself and on behalf of and for the ratable benefit of the Obligees, with respect to the security interests granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference.

SECTION 4 Representations and Warranties. Grantor represents and warrants to Secured Party that:

(a) Patents. A true and correct list of all of the existing Collateral consisting of U.S. patents and patent applications and/or registrations owned by Grantor, in whole or in part, is set forth in **Schedule A**.

(b) Trademarks. A true and correct list of all of the existing Collateral consisting of U.S. trademark registrations and/or applications owned by Grantor, in whole or in part, is set forth in **Schedule B**.

SECTION 5 Further Acts. On a continuing basis, Grantor shall make, execute, acknowledge and deliver, and file and record in the proper filing and recording places, all such instruments and documents, and take all such action as may be necessary or advisable or may be requested by Secured Party to carry out the intent and purposes of this Agreement, or for assuring, confirming or protecting the grant or perfection of the security interest granted or purported to be granted hereby, to ensure Grantor's compliance with this Agreement or to enable Secured Party to exercise and enforce its rights and remedies hereunder with respect to the Collateral, including any documents for filing with the PTO and/or any applicable state office. Secured Party may record this Agreement, an abstract thereof, or any other document describing Secured Party's interest in the Collateral with the PTO, at the expense of Grantor.

SECTION 6 Authorization to Supplement. If Grantor shall obtain rights to any new trademarks, any new patentable inventions or become entitled to the benefit of any patent application or patent for any reissue, division, or continuation, of any patent, the provisions of this Agreement shall automatically apply thereto. Grantor shall give prompt notice in writing to Secured Party with respect to any such new trademarks or patents, or renewal or extension of any trademark registration. Without limiting Grantor's obligations under this Section 6, Grantor authorizes Secured Party to modify this Agreement by amending **Schedules A** or **B** to include any such new patent or trademark rights. Notwithstanding the foregoing, no failure to so modify this Agreement or amend **Schedules A** or **B** shall in any way affect, invalidate or detract from Secured Party's continuing security interest in all Collateral, whether or not listed on **Schedule A** or **B**.

SECTION 7 Binding Effect. This Agreement shall be binding upon, inure to the benefit of and be enforceable by Grantor, Secured Party and their respective successors and assigns and shall bind any Person who becomes bound as a debtor to this Agreement. Grantor may not assign, transfer, hypothecate or otherwise convey its rights, benefits, obligations or duties hereunder except as specifically permitted by the Security Agreement.

SECTION 8 Notices. All notices required hereunder shall be in writing and shall be sent by (a) mail (first class), (b) nationally recognized courier service (e.g., DHL, Federal Express), with all postage or delivery charges prepaid, or (c) facsimile, subject to confirmation via mail or nationally recognized courier service, and shall be addressed to the applicable party at its address set forth below or to such other address(es) as may be furnished by written notice in the manner set forth herein. All such notices and communications shall be effective, if sent by (i) mail or courier service, when received; and (ii) facsimile transmission, when sent.

Grantor: c/o Gamma Medica-Ideas, Inc.

19355 Business Center Dr., Suite #8
Northridge, CA 91324
Attention: Chief Executive Officer
Facsimile: 818-709-2464

Secured Party: 19865 Nordhoff Street
Northridge, CA 91324
Attention: Masanori (Mike)Takahashi
Facsimile: 818-8280-0408

SECTION 9 Governing Law. This Agreement is to be construed in accordance with and governed by the internal laws of the State of New York (as permitted by Section 5-1401 of the General Obligations Law of the State of New York or any similar successor provision) without giving effect to any choice of law rule that would cause the application of the laws of any jurisdiction other than the internal laws of the State of New York to the rights and duties of Lender or Borrower.

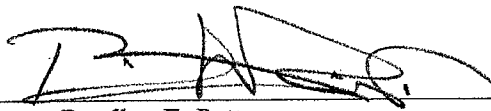
SECTION 10 Amendment; Conflict. This Agreement may be amended or modified only by a written instrument signed by Secured Party and Grantor. To the extent that any provision of this Agreement conflicts with any provision of the Security Agreement, the provision giving Secured Party greater rights or remedies shall govern, it being understood that the purpose of this Agreement is to add to, and not detract from, the rights granted to Secured Party under the Security Agreement.

SECTION 11 Counterparts. This Agreement may be executed in two or more counterparts including by facsimile or electronic copy, each of which shall be deemed an original and all of which together shall constitute one instrument.

SECTION 12 Termination. Secured Party shall execute and deliver releases of its security interest in the Collateral in accordance with Section 8.9 of the Master Agreement.

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement,
as of the date first above written.

GRANTOR:
GAMMA MEDICA-IDEAS, INC.

By 
Name: Bradley E. Patt
Title: Chief Executive Officer

SECURED PARTY:
SII NANOTECHNOLOGY USA INC.

By _____
Name: Masanori (Mike)Takahashi
Title: President and Chief Executive Officer

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement,
as of the date first above written.

GRANTOR:
GAMMA MEDICA-IDEAS, INC.

By _____
Name: Bradley E. Patt
Title: Chief Executive Officer

SECURED PARTY:
SII NANOTECHNOLOGY USA INC.

By *M. Takahashi*
Name: Masanori (Mike)Takahashi
Title: President and Chief Executive Officer

SCHEDULE A
to the Patent and Trademark Security Agreement

Issued U.S. Patents of Grantor

<u>Patent No.</u>	<u>Issue Date</u>	<u>Inventor(s)</u>	<u>Title</u>
5,773,829	6/30/1998	Jan S. Iwanczyk; Bradley E. Patt	Radiation imaging detector
6,377,838	4/23/2002	Jan S. Iwanczyk; Bradley E. Patt	Integral gamma-ray camera and compression member
6,521,894	2/18/2003	Jan S. Iwanczyk; Bradley E. Patt	Gamma ray Detector employing scintillators coupled to semiconductor drift photodetectors
6,534,773	3/18/2003	Jan S. Iwanczyk; Bradley E. Patt	Radiation imaging detector and method of fabrication
6,541,836	4/1/2003	Jan S. Iwanczyk; Bradley E. Patt; Gintas Vilkelis	Semiconductor radiation detector with internal gain
6,713,768	3/30/2004	Jan S. Iwanczyk; Bradley E. Patt; Carolyn Tull	Junction-side illuminated silicon detector arrays
6,771,802	8/4/2003	Jan S. Iwanczyk; Bradley E. Patt; Lawrence MacDonald	Method and apparatus for imaging and localization radiation
7,328,058	2/5/2008	Jan S. Iwanczyk; Bradley E. Patt; Edward J. Hoffman	Intravascular Imaging Detector

Pending U.S. Patent Applications of Grantor

Serial No.

Filing Date

Inventor

Title

None.

A-2.

SCHEDULE B
to the Patent and Trademark Security Agreement

U.S. Registered Trademarks of Grantor

<u>Registration No.</u>	<u>Registration Date</u>	<u>Filing Date</u>	<u>Registered Owner</u>	<u>Mark</u>
3,369,475	1/15/2008	9/5/2006	Gamma Medica-Ideas, Inc.	FLEX TRIUMPH
3,369,476	1/15/2008	9/5/2006	Gamma Medica-Ideas, Inc.	GAMMA MEDICA-IDEAS

Pending U.S. Trademark Applications of Grantor

<u>Application No.</u>	<u>Filing Date</u>	<u>Applicant</u>	<u>Mark</u>
77159431	4/18/2007	Gamma Medica-Ideas, Inc.	INNOVATION FOR LIFE

B-4.