

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.		09/17/2009	CORPORATION: DELAWARE
Advanced Molecular Imaging, Inc.		09/17/2009	CORPORATION: DELAWARE
Industrial Digital Imaging, Inc.		09/17/2009	CORPORATION: DELAWARE
Gamma Medica-Ideas (USA), Inc.		09/17/2009	CORPORATION: CALIFORNIA
Advanced Molecular Imaging, LLC		09/17/2009	LIMITED LIABILITY COMPANY: DELAWARE
Gamma Medica-Ideas (Canada) Inc.		09/17/2009	CORPORATION: CANADA
Advanced Molecular Imaging (A.M.I.) Inc.		09/17/2009	CORPORATION: CANADA

RECEIVING PARTY DATA

Name:	Capital Resource Partners V, L.P., on behalf of itself and as Purchaser Representative
Street Address:	200 State Street
Internal Address:	Attn: Nicholas J. Scola
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02109
Entity Type:	LIMITED PARTNERSHIP: DELAWARE

PROPERTY NUMBERS Total: 9

Property Type	Number	Word Mark
Registration Number:	2885050	MICROSPECT
Registration Number:	2799252	X-SPECT
Registration Number:	2717622	A-SPECT
Registration Number:	2766480	YMI GAMMA MEDICA
Registration Number:	2831741	GAMMACAM/OR
Registration Number:	2690866	LUMAGEM

OP \$240.00 2885050

900143571

**TRADEMARK
 REEL: 004064 FRAME: 0555**

Registration Number:	2690867	LUMAGEM
Registration Number:	3369475	FLEX TRIUMPH
Registration Number:	3369476	GAMMA MEDICA-IDEAS

CORRESPONDENCE DATA

Fax Number: (617)502-5162
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 6172485000
Email: kschoff@choate.com
Correspondent Name: Choate, Hall & Stewart LLP
Address Line 1: Two International Place
Address Line 2: Attn: Kell L. Schoff
Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	2006054-0059
NAME OF SUBMITTER:	Kell L. Schoff
Signature:	/Kell L. Schoff/
Date:	09/20/2009

Total Attachments: 7
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of September 17, 2009 (the "Agreement"), between CAPITAL RESOURCE PARTNERS V, L.P., a Delaware limited partnership ("CRP"), on behalf of itself and as Purchaser Representative for any other Purchasers under that certain Security Agreement by and between the Purchasers and the Grantors (as defined below) dated as of the date hereof, and Gamma Medica-Ideas, Inc., a Delaware corporation, Advanced Molecular Imaging, Inc., a Delaware corporation, Industrial Digital Imaging, Inc., a Delaware corporation, Gamma Medica-Ideas (USA), Inc., a California corporation, Advanced Molecular Imaging, LLC, a Delaware limited liability company, Gamma Medica-Ideas (Canada) Inc., a Canadian corporation and Advanced Molecular Imaging (A.M.I.) Inc., a Canadian corporation (together, the "Grantors") is made with reference to the Senior Subordinated Secured Note and Unit Purchase Agreement dated as of the date hereof (the "Note Purchase Agreement"), between CRP and Grantors, and the 17% Senior Subordinated Secured Notes, due 2013 issued thereunder. Terms defined in the Note Purchase Agreement have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantors hereby covenant and agree as follows:

To secure the Obligations under the Note Agreements, Grantors grant to CRP a security interest in all right, title, and interest of Grantors, collectively or individually, in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "Intellectual Property Collateral"):

(a) copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the "Copyrights"), including the Copyrights described in Exhibit A;

(b) trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantors connected with and symbolized by such trademarks (collectively, the "Trademarks"), including the Trademarks described in Exhibit B;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "Patents"), including the Patents described in Exhibit C;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "Mask Works");

(e) trade secrets, and any and all intellectual property rights in computer software and computer software products;

(f) design rights;

(g) claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

The rights and remedies of CRP with respect to the security interests granted hereunder are in addition to those set forth in the Note Agreements, and those which are now or hereafter available to CRP as a matter of law or equity.


Each right, power and remedy of CRP provided for herein or in the Note Agreements, or now or hereafter existing at law or in equity, shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by CRP of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by CRP of any other rights, powers or remedies.

[Signature pages follow.]


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

GRANTORS:


GAMMA MEDICA-IDEAS, INC.

By: 
Name: Bradley E. Patt, Ph.D.
Title: Chief Executive Officer


ADVANCED MOLECULAR IMAGING, INC.

By: 
Name: Bradley E. Patt, Ph.D.
Title: President and Asst. Secretary


INDUSTRIAL DIGITAL IMAGING, INC.

By: 
Name: Bradley E. Patt, Ph.D.
Title: President and Asst. Secretary


GAMMA MEDICA-IDEAS (USA), INC.

By: 
Name: Bradley E. Patt, Ph.D.
Title: President, Chief Executive Officer and Asst. Secretary


ADVANCED MOLECULAR IMAGING, LLC

By: 
Name: Bradley E. Patt, Ph.D.
Title: Chief Executive Officer

GAMMA MEDICA-IDEAS (CANADA) INC.

By: 
Name: Bradley E. Patt, Ph.D.
Title: President and Chief Executive Officer

ADVANCED MOLECULAR IMAGING (A.M.I.) INC.

By: 
Name: Bradley E. Patt, Ph.D.
Title: President and Chief Executive Officer

ADDRESS FOR NOTICES:

19355 Business Center Drive, Suite 8
Northridge, California 91324
Attn: Bradley E. Patt
FAX: (818) 709-2464

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FAX: (818) 709-2464

and
2424 King W., Suite 30,
Sherbrooke, Quebec, Canada, J1J 2E8
Attn: President
FAX: (819) 340-3215

19355 Business Center Drive, Suite 8
Northridge, California 91324
Attn: Bradley E. Patt
FAX: (818) 709-2464

and
2424 King W., Suite 30,
Sherbrooke, Quebec, Canada, J1J 2E8
Attn: President
FAX: (819) 340-3215

[Signature Page to IP Security Agreement]

CRP:

CAPITAL RESOURCE PARTNERS V, L.P.

By: CRP Partners V, LLC, its General Partner

By: 

Name: Robert C. Ammerman

Title: Managing Member

ADDRESS FOR NOTICES:

200 State Street
Boston, Massachusetts 02109
Attn: Nicholas J. Scola
Fax: (617) 478-9605

[Signature Page to IP Security Agreement]

TRADEMARK
REEL: 004064 FRAME: 0560

EXHIBIT A
COPYRIGHTS

None.

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TRADEMARK
REEL: 004064 FRAME: 0561

EXHIBIT B
TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
MICROSPECT	2,885,050	09/14/2004
X-SPECT	2,799,252	09/23/2003
A-SPECT	2,717,622	05/20/2003
YMI GAMMA MEDICA (and Design)	2,766,480	09/23/2003
GAMMACAM/OR	2,831,741	04/13/2004
LUMAGEM	2,690,866	02/25/2003
LUMAGEM and design	2,690,867	02/25/2003
FLEX TRIUMPH	3,369,475	01/15/2008
GAMMA MEDICA-IDEAS	3,369,476	01/15/2008

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EXHIBIT C

PATENTS

PATENTS

Description	Registration/Application Number	Registration/ Application Date
Multi-aperture single photon emission tomography (SPECT) imaging apparatus	Serial No.: 11/985,820 App No.: 20080116386	11/16/2007
Multi-aperture single photon emission computed tomography (SPECT) imaging apparatus; SynapSpect-Multiple Aperture	60859585 – Provisional Patent PCT US 2007 87877 (pending)	[11/17/2006]
Methods and systems of combining magnetic resonance and nuclear imaging	Serial No.: 11/985,269 App. No.: 20080111082	11/13/2007
Radiation imaging detector	5,773,829	11/05/1996
Integral gamma-ray camera and compression members	6,377,838	06/04/1999
Gamma-ray detector employing scintillators coupled to semiconductor drift photodetectors	6,521,894	11/09/1999
Radiation imaging detector and method of fabrication	6,534,773	11/09/1999
Semiconductor radiation detector with internal gain	6,541,836	04/16/2001
Junction-side illuminated silicon detector arrays	6,713,768	04/16/2001
Method and apparatus for imaging and localization radiation	6,771,802	06/02/2000
Intravascular Imaging Detector	7,328,058	01/03/2001
Intravascular Imaging Detector	US2002/10001068(A1); US2006/0178577(A1); US2006/0195031(A1); US2006/0195032(A1); and US2006/0224065(A1)	01/03/2001; 04/07/2006; 04/07/2006; 04/07/2006; and 04/07/2006.