

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Photon Imaging, Inc.	10/28/2005
RECEIVING PARTY DATA	
Name:	SII NanoTechnology USA, Inc.
Street Address:	19355 Business Center Drive
Internal Address:	Suite 8
City:	Northridge
State/Country:	CALIFORNIA
Postal Code:	91324
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6455858
CORRESPONDENCE DATA	
Fax Number:	(415)434-3947
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(414) 434-9100
Email:	jwilson@sheppardmullin.com
Correspondent Name:	Sheppard Mullin Richter & Hampton LLP
Address Line 1:	Four Embarcadero Center, 17th Floor
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	09MZ-119376
NAME OF SUBMITTER:	David Schnapf
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH 6455858 \$40.00

PATENT

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Asset Purchase Agreement, October 14th, 2005
Exhibit 3.1(i)-1

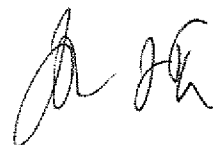
Sellers shall submit on Closing the following Assignment:

ASSIGNMENT

WHEREAS, Photon Imaging, Inc., a corporation duly organized and existing under the laws of the State of California, with its head office at 19355 Business Center Dr., Suite 8, Northridge, CA, "Assignor," is the sole owner of an invention for a SEMICONDUCTOR RADIATION DETECTOR (the "Invention") as claimed and described in U.S. Pat. No. 6,455,858, issued September 24, 2002 (the "Patent"); and

WHEREAS, SII NanoTechnology USA, Inc., a corporation duly organized and existing under the laws of California, with its head office at 19355 Business Center Dr., Suite 8, Northridge, CA, U.S.A., "Assignee," desires to acquire by formal assignment the entire right, title and interest in and to the Invention and the Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to the Invention and the Patent throughout the world, including the right to sue and recover for any and all past infringements thereof.

A handwritten signature in black ink, appearing to be 'JH' or similar, located at the bottom right of the page.

Asset Purchase Agreement, October 14th, 2005
Exhibit 3.1(i)-1

Further, Assignor agrees that, upon request and without further compensation, it and its legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for sustaining, extending, reissuing or enforcing the Patent in the United States and rights in the Invention throughout the world, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the Invention and the Patent in the United States and throughout the world; provided, however, that Assignee shall pay or reimburse Assignor for all reasonable out-of-pocket costs and expenses incurred in connection with such acts.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any patents granted for the Invention on any subsequently filed reissue application to Assignee, its successors and assigns, as the assignee of the entire interest in the Invention.

Two handwritten signatures in black ink, one appearing to be 'JH' and the other 'JR'.

Asset Purchase Agreement, October 14th, 2005
Exhibit 3.1(i)-1

IN WITNESS WHEREOF, Assignor has executed this Assignment.

Photon Imaging, Inc.

Date:

10/28/05

Name: Jan S. Iwaniczuk
Title: President.

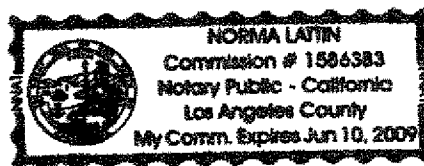
County of Los Angeles

State of California

I hereby certify that, before me in the County of Los Angeles, in the State of California, personally appeared JANISLAW Iwaniczuk who identified himself and made himself known to me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him on the date appearing at foot thereof.

Oct 28, 2005, 2005 Norma Latin
(Date) Notary Public

My Commission Expires on: 6-10-09



[Handwritten signature]