

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Adam Gregory Bogorodzki</td> <td>06/12/2012</td> </tr> <tr> <td>Janusz Skierski</td> <td>06/15/2012</td> </tr> <tr> <td>Hieronim Stanislaw Teresinski</td> <td>06/18/2012</td> </tr> <tr> <td>George Yan</td> <td>06/15/2012</td> </tr> <tr> <td>Abraham Mahdessian</td> <td>06/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Adam Gregory Bogorodzki	06/12/2012	Janusz Skierski	06/15/2012	Hieronim Stanislaw Teresinski	06/18/2012	George Yan	06/15/2012	Abraham Mahdessian	06/15/2012
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RECEIVING PARTY DATA													
Name:	CANBERRA INDUSTRIES, INC.												
Street Address:	800 Research Parkway												
City:	Meriden												
State/Country:	CONNECTICUT												
Postal Code:	06450												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13451102</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13451102								
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Application Number:	13451102												
CORRESPONDENCE DATA													
Fax Number:	(972)367-2002												
Phone:	9723672001												
Email:	lau@cclaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	David W. Carstens												
Address Line 1:	CARSTENS & CAHOON, LLP												
Address Line 2:	P.O. Box 802334												
Address Line 4:	DALLAS, TEXAS 75380-2334												
ATTORNEY DOCKET NUMBER:	AAQUI.0180												
NAME OF SUBMITTER:	Sarah Lau												
Total Attachments: 3 source=AAQUI0180_signed_Assignment#page1.tif source=AAQUI0180_signed_Assignment#page2.tif source=AAQUI0180_signed_Assignment#page3.tif													

CH \$40.00 13451102

PATENT

ASSIGNMENT

Applicant: Adam Gregory Bogorodzki
Janusz Skierski
Hieronim Stanislaw Teresinski
George Yan
Abraham Mahdessian

Serial No: 13/451,102

Filing Date: April 19, 2012

Title: Radiation Detector System and Method

Docket No.: AAQUI.0180

WHEREAS, the undersigned has invented certain new and useful improvements as above entitled, for which application for United States Letters Patent is made; and

WHEREAS, Canberra Industries, Inc., a Delaware corporation (hereinafter referred to as "Assignee"), with an address of 800 Research Parkway, Meriden, Connecticut 06450, desires to acquire the undersigned's entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Hereby sells, assigns and transfers to Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent identified above;

And in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the Undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assignee, its successors, assigns and

representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns and representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Agree that the undersigned will upon request of Assignee, render prompt assistance and cooperation in the prosecution of legal proceedings involving said improvements, said applications and patents granted thereon, including oppositions, cancellation proceedings, priority contest, public use proceedings and court proceedings, and testify in such proceedings if requested, provided, however, that the expense which may be incurred by the Undersigned in lending such assistance and cooperation be paid by Assignee; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Undersigned, except as set forth below, and that full right to convey the same as herein expressed is possessed by the Undersigned.

This assignment shall be binding on the heirs and legal representatives of the undersigned.

Date: JUN 12 / 2012 By: [Signature]
Adam Gregory Bogorodzki

This 12 day of JUNE, 2012, before me personally appeared Adam Gregory Bogorodzki to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires: _____
Notary Public in and for CEO CAMBERA CO.
The State of ONTARIO
PROV

Date: JUN 15 / 2012 By: [Signature]
Janusz Skierski

This 15 day of JUNE, 2012, before me personally appeared Janusz Skierski to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires: _____
Notary Public in and for CEO CAMBERA CO.
The State of ONTARIO
PROV

Date: June 12 2012 By: [Signature]
Hieronim Stanislaw Teresinski

This 12 day of JUNE, 2012, before me personally appeared **Hieronim Stanislaw Teresinski** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires: _____
Notary Public in and for CEO CWSORA CO.
The State of ONTARIO
PROV

Date: June 15, 2012 By: [Signature]
George Yan

This 15 day of JUNE, 2012, before me personally appeared **George Yan** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires: _____
Notary Public in and for CEO CWSORA CO.
The State of ONTARIO
PROV

Date: June 15, 2012 By: [Signature]
Abraham Mahdessian

This 15 day of JUNE, 2012, before me personally appeared **Abraham Mahdessian** to me personally known as the individual who executed the foregoing instrument, who acknowledges to me that he executed the same of his own free will for the purpose therein set forth.

My Commission Expires: _____
Notary Public in and for CEO CWSORA CO.
The State of ONTARIO
PROV