

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENERAL DYNAMICS ARMAMENT AND TECHNICAL PRODUCTS, INC.	09/12/2011
RECEIVING PARTY DATA	
Name:	CHEMRING DETECTION SYSTEMS, INC.
Street Address:	4205 Westinghouse Commons Dr.
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28273
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12355560
CORRESPONDENCE DATA	
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Correspondent Name:	Lisa Norton
Address Line 1:	P.O. Box 2758
Address Line 4:	Reston, VIRGINIA 20195
ATTORNEY DOCKET NUMBER:	373245-000004
NAME OF SUBMITTER:	Bert Lee
Total Attachments: 4 source=Chemring-Assignment#page1.tif source=Chemring-Assignment#page2.tif source=Chemring-Assignment#page3.tif source=Chemring-Assignment#page4.tif	

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ADDITIONAL ASSIGNMENT OF PATENTS

THIS ADDITIONAL ASSIGNMENT OF PATENTS (this "Patent Assignment") is entered into as of July 1, 2011 by and between General Dynamics Armament and Technical Products, Inc., a Delaware corporation ("Assignor"), and Chemring Detection Systems, Inc. (formerly known as Chemring Detection Inc.), a Delaware corporation ("Assignee"). This Patent Assignment is being entered into pursuant to that certain Asset Purchase Agreement dated as of April 19, 2011 (the "Purchase Agreement") by and among the Assignor, Assignee and Chemring Group plc, a company formed under the laws of England and Wales.

FOR GOOD AND VALUABLE CONSIDERATION as recited in the Purchase Agreement, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, effective as of 11:59 p.m. (Eastern time) on July 1, 2011, Assignor hereby sells, transfers, assigns, conveys and delivers to Assignee all right, title and interest worldwide that Assignor possesses in and to the patent application listed on Schedule A attached hereto (which is incorporated into and made a part of this Patent Assignment) (including without limitation, any reissues, reexaminations, divisions, provisionals, pending applications, continuations, continuations-in-part, continued prosecution applications, supplemental protection certificates, extensions or renewals thereof) and the inventions and discoveries claimed therein, and Assignor's right to file applications on such inventions and discoveries, together with all rights to sue and recover for any past, present or future infringement, damage or injury (and including the right to take over and continue any and all existing suits) to any of the foregoing and collect income, royalties, profits or damages with respect to same, the same to be held and enjoyed hereinafter by Assignee to the full end of the term or terms for which Letters Patent or patents may be granted as fully and as entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made. Assignor and Assignee hereby direct the U.S. Commissioner of Patents and Trademarks and any official in any country foreign to the United States whose duty it is to issue patents, to issue or transfer all such Letters Patent and patents to Assignee, its successors and assigns and legal representatives, or as directed by any of them.

This Patent Assignment is subject to all of the terms, conditions and limitations set forth in the Purchase Agreement. In the event of any conflict or inconsistency between the terms of this Patent Assignment and the terms of the Purchase Agreement, the terms of the Purchase Agreement will prevail. Nothing contained herein will be deemed to alter, modify, expand or diminish the terms of the Purchase Agreement. Notwithstanding the foregoing, the patent application listed on Schedule A attached hereto will be deemed for all purposes of the Purchase Agreement to have been set forth on Schedule 2.2(a)(v) of the Purchase Agreement and to constitute a Purchased Asset under the Purchase Agreement.

This Patent Assignment will be governed by and construed in accordance with the laws of the State of Delaware, without giving effect to any law or rule that would cause the laws of any jurisdiction other than the State of Delaware to be applied.

This Patent Assignment may be executed in two or more counterparts, each of which will be deemed an original, but all of such counterparts taken together shall constitute one and the same agreement.

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IN WITNESS WHEREOF, the undersigned have duly executed and delivered this Patent Assignment as of the date first above written.

CHEMRING DETECTION SYSTEMS, INC.

GENERAL DYNAMICS ARMAMENT
AND TECHNICAL PRODUCTS, INC.

By: Therese M. Holmes

By: Gregory S. Gallopoulos

Name: Therese M. Holmes

Name: Gregory S. Gallopoulos

Its: CEO and Treasurer

Its: Vice President

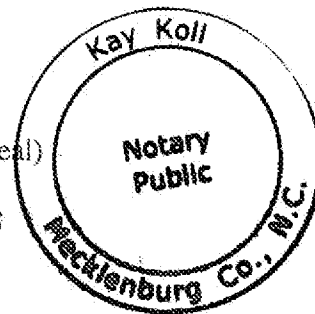
Mecklenburg)
COUNTY OF North Carolina) SS.

On this 14th day of September, 2011, there appeared before me
Therese M. Holmes, personally known to me, who acknowledged that he signed the
foregoing Patent Assignment as his voluntary act and deed on behalf and with full authority of
Chemring Detection Systems, Inc.

WITNESS my hand and official seal.

Signature Kay Koll (Seal)

My Commission Expires 12-14-2013

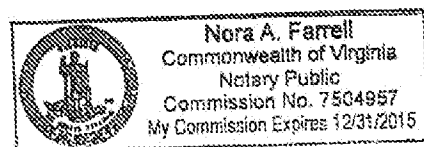


Commonwealth of Virginia)
COUNTY OF Fairfax)

On this 9th day of September, 2011, there appeared before me
Gregory S. Gallopoulos, personally known to me, who acknowledged that he signed the
foregoing Patent Assignment as his voluntary act and deed on behalf and with full authority of
General Dynamics Armament and Technical Products, Inc.

WITNESS my hand and official seal.

Signature Nora A. Farrell (Seal)



SCHEDULE A

Patents

U.S. PATENTS		
Patent/Application Number	Issue/Application Date	Title
12/355560	January 16, 2009	Chemical Detection System and Method Using a Capacitive Trans Impedance Amplifier