

PATENT ASSIGNMENT COVER SHEET

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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>DAVID P. DILLARD</td> <td>10/16/2013</td> </tr> <tr> <td>JASON A. FISCHER</td> <td>10/24/2013</td> </tr> <tr> <td>RAJESH D. SHAH</td> <td>10/27/2013</td> </tr> <tr> <td>JOHN J. SCANLON</td> <td>10/03/2013</td> </tr> <tr> <td>TRUONG QUANG DINH</td> <td>11/15/2013</td> </tr> <tr> <td>DAVID L. MACHAMER</td> <td>10/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	DAVID P. DILLARD	10/16/2013	JASON A. FISCHER	10/24/2013	RAJESH D. SHAH	10/27/2013	JOHN J. SCANLON	10/03/2013	TRUONG QUANG DINH	11/15/2013	DAVID L. MACHAMER	10/03/2013
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TRUONG QUANG DINH	11/15/2013														
DAVID L. MACHAMER	10/03/2013														
RECEIVING PARTY DATA															
Name:	ALLOY SURFACES COMPANY, INC.														
Street Address:	121 NORTH COMMERCE DRIVE														
City:	CHESTER TOWNSHIP														
State/Country:	PENNSYLVANIA														
Postal Code:	19014														
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>12205987</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12205987										
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Application Number:	12205987														
CORRESPONDENCE DATA															
Fax Number:	(202)293-6229														
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP														
Address Line 1:	1875 EYE STREET, NW														
Address Line 2:	SUITE 1100														
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006														
ATTORNEY DOCKET NUMBER:	00103-00133-CIP														

NAME OF SUBMITTER:	WILLIAM E. MCSHANE
Signature:	/William E. McShane/
Date:	01/14/2014
Total Attachments: 6 source=Assignment_00103-00133-CIP#page1.tif source=Assignment_00103-00133-CIP#page2.tif source=Assignment_00103-00133-CIP#page3.tif source=Assignment_00103-00133-CIP#page4.tif source=Assignment_00103-00133-CIP#page5.tif source=Assignment_00103-00133-CIP#page6.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by David P. Dillard; Jason A. Fischer; Rajesh D. Shah; John J. Scanlon; Eric M. Smith; Truong Quang Dinh; and David L. Machamer (hereinafter referred to as Assignors), residing at Jefferson Farms, 24 Constitution Blvd., New Castle, Delaware 19720; 11 Adams Street, Swedesboro, New Jersey 08085; 40 Treetops Circle, Princeton, New Jersey 08540; 162 Brentwood Drive, Mount Laurel, New Jersey 08054; 1349 2nd Street Pike, Richboro, Pennsylvania 18954; 3842 James Street, Drexel Hill, Pennsylvania 19026; and 2505 Overture Drive, Phoenixville, Pennsylvania 19460, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in DECOYS FOR INFRA-RED RADIATION SEEKING MISSILES AND METHODS OF PRODUCING AND USING THE SAME, set forth in U.S. Patent Application No. 12/205,987, filed on September 8, 2008 (now U.S. Patent No. 7,992,496), which is a continuation-in-part of U.S. Application No. 11/411, 275, filed on April 26, 2006 (now U.S. Patent No. 7,421,950); and

WHEREAS, ALLOY SURFACES COMPANY, INC., a corporation organized under and pursuant to the laws of United States of America having its principal place of business at 121 North Commerce Drive, Chester Township, Pennsylvania 19014 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said

Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

All practitioners at Customer Number 30678

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 10/16/13 Signature: David P. Dillard
David P. Dillard

Date: 10/24/2013 Signature: Jason A. Fischer
Jason A. Fischer

Date: _____ Signature: _____
Rajesh D. Shah

Date: 10/13/13 Signature: John J. Scallon
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Jason A. Fischer

Date: 10/27/2013 Signature: Rajesh D. Shah
Rajesh D. Shah

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Date: _____ Signature: _____
Eric M. Smith

Date: 11/15/13 Signature: Truong Dinh
Truong Quang Dinh

Date: 10/3/13

Signature: 
David L. Machamer