

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	UNDIVIDED
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PRATT & MILLER ENGINEERING AND FABRICATION, INC.	10/23/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14621342
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<b>ATTORNEY DOCKET NUMBER:</b>	141913-0022
<b>NAME OF SUBMITTER:</b>	BILL C. PANAGOS
<b>SIGNATURE:</b>	/Bill C. Panagos/
<b>DATE SIGNED:</b>	11/04/2015

**Total Attachments: 2**

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## ASSIGNMENT

WHEREAS, Pratt & Miller Engineering and Fabrication, Inc., a Michigan corporation having its principal place of business at 29600 W.K. Smith Drive, New Hudson, Michigan 48165 ("Assignor"), is the sole and exclusive owner, by assignment, of the Patent Application Serial No. 14/621,342; and

WHEREAS, U.S. Government as represented by the Secretary of the Army ("Assignee"), is desirous of acquiring an undivided one-half interest in the entire right, title and interest in and to said Patent Application, including all causes of action, including the right to sue for past, present and future infringement, and all income, such as royalties, damages and payments owing but not paid to Assignor or hereafter due or payable with respect to the Patent Application;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Assignor has 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, an undivided one-half interest in the entire right, title and interest in and to the Patent Application, 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 the Patent Application, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made. This assignment expressly includes all continuations, divisionals, re-issues, reexaminations and foreign counterparts of the Patent Application. This assignment expressly includes all causes of action, including the right to sue for past, present and future infringement and damages, and all income, such as royalties, damages and payments owing but not paid to Assignor or hereafter due or payable with respect to the Patent Application.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole owner of the entire right, title and interest in and to the Patent Application.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the maintenance, enforcement and defense of the Patent Application, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns so requests. This obligation includes providing reasonable assistance, including providing testimony in support of the Patent Application in any proceeding in connection with the same. Such proceedings include but are not limited to proceedings before the U.S. Patent Trial and Appeal Board, the U.S. International Trade Commission, and/or a court of law in any jurisdiction.

AND Assignor hereby grants 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:

BUTZEL LONG

All practitioners at Customer Number 35684.

AND Assignor understands and agrees that the attorneys and agents of BUTZEL LONG represent the interests of the Assignee and do not personally represent the Assignor or Assignor's legal interests. Further, Assignor acknowledges that the attorneys and agents of BUTZEL LONG do not provide legal advice to Assignor with respect to this Assignment and Assignor acknowledges its right to seek its own independent legal counsel.

By Assignor, Pratt & Miller Engineering and Fabrication, Inc.

By W. J. Miller, Treasurer  
of Pratt & Miller Engineering and Fabrication, Inc.

Date 10/23/2015