504570476 09/28/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAGDI A. ESSAWY	09/27/2017
MARK RAY	09/27/2017

RECEIVING PARTY DATA

Name:	ROSEMOUNT AEROSPACE INC.
Street Address:	14300 JUDICIAL ROAD
City:	BURNSVILLE
State/Country:	MINNESOTA
Postal Code:	55306

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15718605

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	98909US01-U100-012930	
NAME OF SUBMITTER:	SCOTT KRUEGER	
SIGNATURE:	/Scott Krueger/	
DATE SIGNED:	09/28/2017	

Total Attachments: 2

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PATENT 504570476 REEL: 043727 FRAME: 0152

ASSIGNMENT

Attorney Docket No.

98909US01-U100-012930

First Named Inventor

Magdi A. Essawy

Title

MICROSCOPIC IMAGER FOR AIRCRAFT CLOUD CONDITION

DETECTION

WHEREAS, we, Magdi A. Essawy, of Lakeville, MN, and Mark Ray, of Burnsville, MN, U.S.A. have invented certain new and useful improvements as described in an application entitled MICROSCOPIC IMAGER FOR AIRCRAFT CLOUD CONDITION DETECTION for Letters Patent of the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the United States Patent and Trademark Office by Application No. ______, filed _____; and

WHEREAS, Rosemount Aerospace Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 14300 Judicial Road, Burnsville, MN 55306, U.S.A., ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor,

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

May WA. Esawy

Magdi A. Essawy

<u>Tanda Jad Ja</u>

Witness Signature

08V10 M. Soc Ha 52. Witness Printed Name

2/21/20/7

ASSIGNMENT

Attorney Docket No.

98909US01-U100-012930

Mark Ray

-27-2017

Date

Witness Signature

ONNO M. SUCHA ST.

Witness Printed Name

RECORDED: 09/28/2017