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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK VALIQUETTE	03/16/2018
ERIN G. KLINE	03/09/2018
CHRISTOPHER MCAULIFFE	03/16/2018
THOMAS M. ZYWIAK	05/14/2018
JAMES JOYCE	03/16/2018
LAUREN KODET	03/16/2018

RECEIVING PARTY DATA

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Street Address:	ONE HAMILTON ROAD
City:	WINDSOR LOCKS
State/Country:	CONNECTICUT
Postal Code:	06096

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15923598

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ATTORNEY DOCKET NUMBER:	100655US01-U74-012791
NAME OF SUBMITTER:	SCOTT KRUEGER
SIGNATURE:	/Scott Krueger/
DATE SIGNED:	05/14/2018

PATENT REEL: 045798 FRAME: 0053

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PATENT REEL: 045798 FRAME: 0054

Attorney Docket No.

100655US01-U74-012791

First Named Inventor

Patrick Valiquette

Title

HEAT EXCHANGER BLOCKAGE DETECTION TO PREVENT RAM AIR

FAN SURGE

WHEREAS, we, Patrick Valiquette, of Chicopee, MA, U.S.A.; Erin G. Kline, of Vernon, CT, U.S.A.; Christopher McAuliffe, of Windsor, CT, U.S.A.; Thomas M. Zywiak, of Southwick, MA, U.S.A.; James Joyce, of Bristol, CT, U.S.A.; and Lauren Kodet, of Simsbury, CT, U.S.A. have invented certain new and useful improvements as described in an application entitled <u>HEAT EXCHANGER BLOCKAGE DETECTION TO PREVENT RAM AIR FAN SURGE</u> 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. 15/923,598 , filed March 16, 2018 ; and

WHEREAS, Hamilton Sundstrand Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at One Hamilton Road, Windsor Locks, CT 06096, 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 Assignce, 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 Assignce, 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.

Patrick Valiquette

3/16/2018

Witness Signature

Witness Printed Name

Attorney Docket No.

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Erin G. Kline	Date
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Christopher McAulille	Date
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Thomas M. Zywiak	Date
Witness Signature	
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James Joyce	Date
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Thomas M. Zywiak	Date
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James Joyce	Date
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Witness Printed Name	
Christopher McAuliffe	Date
Witness Signature	
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Thomas M. Zywiak Midael Lasy	<u>5/14/18</u> Date
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Bruce Schroder Witness Printed Name