10/31/2018 505169154

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHUTOSH JOSHI	10/30/2018
DEBABRATA PAL	10/30/2018
MARK W. METZLER	10/30/2018
RICHARD L. DOWNING	10/31/2018
CHARLES PATRICK SHEPARD	10/30/2018

RECEIVING PARTY DATA

Name:	HAMILTON SUNDSTRAND CORPORATION
Street Address:	FOUR COLISEUM CENTRE
Internal Address:	2730 WEST TYVOLA ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28217-4578

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16176600

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103-3207

ATTORNEY DOCKET NUMBER:	105180US01 (U381198US)
NAME OF SUBMITTER:	ALICIA HAYTER
SIGNATURE:	/Alicia Hayter, Reg. No. 67093/
DATE SIGNED:	10/31/2018

PATENT REEL: 047371 FRAME: 0941 505169154

Total Attachments: 2 source=86A7008#page1.tif source=86A7008#page2.tif

> PATENT REEL: 047371 FRAME: 0942

ASSIGNMENT

WHEREAS, WE, Ashutosh Joshi, residing at 11525 Ridgecrest Dr., Roscoe, IL 61073, Debabrata Pal, residing at 1705 Shorewood Dr., Hoffman Estates, IL 60192, Mark W. Metzler, residing at 50 Delburne Drive, Davis, IL 61019, Richard L. Downing, residing at 618 Trent Lane, Loves Park, IL 61111, and Charles Patrick Shepard, residing at 231 Tilton Park Dr., DeKalb, IL 60115, have invented new and useful improvements in:

THERMAL MANAGEMENT OF HIGH POWER INDUCTORS

which is set forth in an application in the United States executed on even date herewith:

WHEREAS, Hamilton Sundstrand Corporation, a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217-4578 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

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10/30/2018 Date	Ashutoh Towi Ashutosh Joshi
10/30/2018 Date	Debabrata Pal
<u> 2018 (10 130</u> Date	Mark W. Metzler
10 - 31 - 2018 Date	A Store A Richard L. Downing
2018 //0/30 Date	Me flatt SM Charles Patrick Shepard

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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Fax: 860-286-0115