505276867 01/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5323639

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| UTC AEROSPACE SYSTEMS WROCLAW SP. Z O.O. | 01/03/2018 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16246607 |

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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| ATTORNEY DOCKET NUMBER: | 100747US01(U381228US) | |
|-------------------------|-----------------------|--|
| NAME OF SUBMITTER: | M. BRAD LAWRENCE | |
| SIGNATURE: | /M. Brad Lawrence/ | |
| DATE SIGNED: | 01/14/2019 | |

Total Attachments: 2 source=86D1120#page1.tif source=86D1120#page2.tif

PATENT 505276867 REEL: 047988 FRAME: 0713

ASSIGNMENT

WHEREAS, UTC Aerospace Systems Wrocław Sp. z o.o. (hereinafter referred to as "ASSIGNOR"), is desirous of assigning the entire worldwide right, title and interest in and to the invention or inventions and any and all Patents, utility models, design patents or other industrial property rights to be obtained therefore and described in the European Patent No. EP18461513.6 filed on 1 February 2018 and entitled HEAT EXCHANGER;

AND WHEREAS, Hamilton Sundstrand Corporation a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2730 West Tyvola Road, Four Coliseum Centre, Charlotte, NC 28217 (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, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, has assigned and transferred, and hereby assigns and transfers unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said applications; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said applications, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patents on said inventions and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that I will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

PATENT REEL: 047988 FRAME: 0714 IN TESTIMONY WHEREOF, the undersigned have hereunto set their hand and seal on the date after their signature.

UTC Aerospace Systems Wrocław Sp. z o.o.

ву: <u>Olatalia Neoudo</u>s

Typed Name: Natalia Khandros

Title: Member o the Management Board, Global Engineering Centre Director

By: Jew Jewley

Typed Name: Ilona Gembarzewska

Title: Member of the Management Board, Human Resources Director

Date 01/03/2018

WE ACCEPT THIS ASSIGNMENT.

Hamilton Sundstrand Corporation

By:

Typed Name: HOLLY N. MOORE

Title: ASSISTANT SECRETARY

Date April 9, 2018

PATENT REEL: 047988 FRAME: 0715

RECORDED: 01/14/2019