505154746 10/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5201513

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH V. MANTESE	10/23/2018
ABHIJIT CHAKRABORTY	10/22/2018

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	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16166931

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.

Phone: (860)286-2929

Email: USPTOPATENTMAIL@CANTORCOLBURN.COM

CANTOR COLBURN LLP **Correspondent Name:** Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	100731US01 (U381180US)	
NAME OF SUBMITTER:	PATRICK S. GRIFFIN, ESQ.	
SIGNATURE:	/Patrick S. Griffin, Esq./	
DATE SIGNED:	GNED: 10/23/2018	

Total Attachments: 4

source=8629092#page1.tif source=8629092#page2.tif source=8629092#page3.tif

source=8629092#page4.tif

ASSIGNMENT

WHEREAS, We, Joseph V. Mantese, residing at 10 Shepard Way, Ellington, CT 06029, and Abhijit Chakraborty, residing at 56 Barksdale Rd., West Hartford, CT 06117, have invented new and useful improvements in:

IN SITU MONITORING OF STRESS FOR ADDITIVELY MANUFACTURED COMPONENTS

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.

1

10-23-2018	Que V Mil
Date	Joseph V. Mantese
	V
Date	Abhijit Chakraborty

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

CANTOR COLBURN LLP 20 Church St., 22nd Floor Hartford, CT 06103, USA Tel: 860-286-2929

Fax: 860-286-0115

2

<u>ASSIGNMENT</u>

WHEREAS, We, Joseph V. Mantese, residing at 10 Shepard Way, Ellington, CT 06029, and Abhijit Chakraborty, residing at 56 Barksdale Rd., West Hartford, CT 06117, have invented new and useful improvements in:

IN SITU MONITORING OF STRESS FOR ADDITIVELY MANUFACTURED COMPONENTS

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.

\$

Date	Joseph V. Mantese
10/22/13	A Wahrlity
Date '	Abhiiit Chakraborty

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

CANTOR COLBURN LLP 20 Church St., 22nd Floor Hartford, CT 06103, USA Tel: 860-286-2929

RECORDED: 10/23/2018

Fax: 860-286-0115

2