506425686 12/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6472452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN D. MONACCHIO	10/19/2018
ERIC CHRABASCZ	10/19/2018
LUKE J. MAYO	10/17/2018
JOHN H. WHITON	10/17/2018
ROBERT H. DOLD	10/22/2018
CHRISTOPHER ADRIAAN VAN OSS	10/17/2018
USMAN KHAN	11/01/2018

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:	17136694

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: 8602862929

Email:usptopatentmail@cantorcolburn.comCorrespondent Name:CANTOR COLBURN LLP - UTASAddress Line 1:20 CHURCH STREET 22ND FLOORAddress Line 4:HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	104049US02 (U311203USD)
NAME OF SUBMITTER:	HOWARD I. LEVY
SIGNATURE:	/Howard I. Levy/

PATENT REEL: 054768 FRAME: 0348

DATE SIGNED:	12/29/2020
Total Attachments: 12	
source=8OC6946#page1.tif	
source=8OC6946#page2.tif	
source=8OC6946#page3.tif	
source=8OC6946#page4.tif	
source=8OC6946#page5.tif	
source=8OC6946#page6.tif	
source=8OC6946#page7.tif	
source=8OC6946#page8.tif	
source=8OC6946#page9.tif	
source=8OC6946#page10.tif	
source=8OC6946#page11.tif	
source=80C6946#page12.tif	

PATENT REEL: 054768 FRAME: 0349

WHEREAS, We, John D. Monacchio residing 24 Hughes Lane, Windsor Locks, CT 06096, Eric Chrabascz residing 28 Yarmouth St., Longmeadow, MA 01106, Luke J. Mayo residing 39 David Dr., Coventry, CT 06238, John H. Whiton residing 24 Tallwood Drive, South Windsor, CT 06074, Robert H. Dold residing 54 Carpenter Road, Monson, MA 01057, Christopher Adriaan van Oss residing 140 Huyshope Ave, Apt. 512, Hartford, CT 06106, and Usman Khan residing 164 Pepin Pl, South Windsor, CT, 06074, have invented new and useful improvements in:

OUTLET MANIFOLD

which is set forth in the United States Application Serial No. 16/130,698 filed on September 13, 2018:

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			John D. Monacchio	Taas	
10	/19/2018	 :55 :55 :55	En Chlon		
Date			Eric Chrabascz	*	
Date		méiose.	Luke J. Mayo	- 50	
Date			John H. Whiton	* ** ***	
Date			Robert H. Dold		
Date			Christopher Adriaan van Oss	ā	
Date	11 11.11.11.11.11.11.11.11.11.11.11.11.11.	-	Usman Khan	_	
Date			Osman Knan		

Fax: 860-286-0115

WHEREAS, We, John D. Monacchio residing 24 Hughes Lane, Windsor Locks, CT 06096, Eric Chrabascz residing 28 Yarmouth St., Longmeadow, MA 01106, Luke J. Mayo residing 39 David Dr., Coventry, CT 06238, John H. Whiton residing 24 Tallwood Drive, South Windsor, CT 06074, Robert H. Dold residing 54 Carpenter Road, Monson, MA 01057, Christopher Adriaan van Oss residing 140 Huyshope Ave, Apt. 512, Hartford, CT 06106, and Usman Khan residing 164 Pepin Pl, South Windsor, CT, 06074, have invented new and useful improvements in:

OUTLET MANIFOLD

which is set forth in the United States Application Serial No. 16/130,698 filed on September 13, 2018:

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.

l

		<u> </u>			
Date			John D. Monacchio	(4)	
Date			Eric Chrabascz	,,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
jo/17/	¹ 2018		Luke J. Mayo		
Date / /	39 33	<u></u>	Luke J. Mayo	33334	
Date		salara.	John H. Whiton	energie.	
Date			Robert H. Dold	distribute de la la	
Date			Christopher Adriaan van Oss	chi dici di assesso	
Date			Usman Khan		

document to:

Fax: 860-286-0115

WHEREAS, We, John D. Monacchio residing 24 Hughes Lane, Windsor Locks, CT 06096, Eric Chrabascz residing 28 Yarmouth St., Longmeadow, MA 01106, Luke J. Mayo residing 39 David Dr., Coventry, CT 06238, John H. Whiton residing 24 Tallwood Drive, South Windsor, CT 06074, Robert H. Dold residing 54 Carpenter Road, Monson, MA 01057, Christopher Adriaan van Oss residing 140 Huyshope Ave, Apt. 512, Hartford, CT 06106, and Usman Khan residing 164 Pepin Pl, South Windsor, CT, 06074, have invented new and useful improvements in:

OUTLET MANIFOLD

which is set forth in the United States Application Serial No. 16/130,698 filed on September 13, 2018:

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.

l

Date	John D. Monacchio
Date	Eric Chrabascz
Date	Luke J. Mayo
Oct 17, 2018 Date	John H. Whiton
Date	Robert H. Dold
Date	Christopher Adriaan van Oss
Date	Usman Khan

Fax: 860-286-0115

document to:

WHEREAS, We, John D. Monacchio residing 24 Hughes Lane, Windsor Locks, CT 06096, Eric Chrabascz residing 28 Yarmouth St., Longmeadow, MA 01106, Luke J. Mayo residing 39 David Dr., Coventry, CT 06238, John H. Whiton residing 24 Tallwood Drive, South Windsor, CT 06074, Robert H. Dold residing 54 Carpenter Road, Monson, MA 01057, Christopher Adriaan van Oss residing 140 Huyshope Ave, Apt. 512, Hartford, CT 06106, and Usman Khan residing 164 Pepin Pl, South Windsor, CT, 06074, have invented new and useful improvements in:

OUTLET MANIFOLD

which is set forth in the United States Application Serial No. 16/130,698 filed on September 13, 2018:

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	**************************************	John D. Monacchio	
Date		Eric Chrabascz	
Date		Luke J. Mayo	### ### ### ### ### ##################
Date		John H. Whiton	
		* <i>I</i>	
	10/22/2018	Mris 1.0/	
Date	Meet wio	Robert H. Dold	
Date		Christopher Adriaan van Oss	
		*	
Date		Usman Khan	- 1.0.1.1.1

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

plated Address 49 Toll Gode Road violentials, CT 06109

ASSIGNMENT

WHEREAS, We, John D. Monacchio residing 24 Hughes Lane, Windsor Locks, CT 06096, Eric Chrabascz residing 28 Yarmouth St., Longmeadow, MA 01106, Luke J. Mayo residing 39 David Dr., Coventry, CT 06238, John H. Whiton residing 24 Tallwood Drive, South Windsor, CT 06074, Robert H. Dold residing 54 Carpenter Road, Monson, MA 01057, Christopher Adriaan van Oss residing 140 Huyshope Ave, Apt. 512, Hartford, CT 06106 and Usman Khan residing 164 Pepin Pl, South Windsor, CT, 06074, have invented new and useful improvements in:

OUTLET MANIFOLD

which is set forth in the United States Application Serial No. 16/130,698 filed on September 13, 2018:

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.

John D. Monacchio	
Eric Chrabascz	
Luke J. Mayo	
John H. Whiton	
Robert H. Dold	
Christopher Adriaan van Oss	
Usman Khan	
	Luke J. Mayo John H. Whiton Robert H. Dold Christopher Adriaan van Oss

Fax: 860-286-0115

document to:

WHEREAS, We, John D. Monacchio residing 24 Hughes Lane, Windsor Locks, CT 06096, Eric Chrabascz residing 28 Yarmouth St., Longmeadow, MA 01106, Luke J. Mayo residing 39 David Dr., Coventry, CT 06238, John H. Whiton residing 24 Tallwood Drive, South Windsor, CT 06074, Robert H. Dold residing 54 Carpenter Road, Monson, MA 01057, Christopher Adriaan van Oss residing 140 Huyshope Ave, Apt. 512, Hartford, CT 06106, and Usman Khan residing 164 Pepin Pl, South Windsor, CT, 06074, have invented new and useful improvements in:

OUTLET MANIFOLD

which is set forth in the United States Application Serial No. 16/130,698 filed on September 13, 2018:

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	John D. Monacchio
Date	Eric Chrabasez
Date	Luke J. Mayo
Date	John H. Whiton
Date	Robert H. Dold
Date	Christopher Adriaan van Oss
11/1/2018	Mun_Tel
Date	Usman Khan

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