#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

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

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Peter J. Dowd     | 01/17/2011     |
| John M. Dehais    | 01/17/2011     |
| Blair A. Smith    | 01/17/2011     |
| Kevin M. Rankin   | 01/17/2011     |
| Timothy R. Boysen | 01/17/2011     |
| Keith J. Brooky   | 01/17/2011     |
| Aaron T. Nardi    | 01/17/2011     |

#### **RECEIVING PARTY DATA**

| Name:           | Hamilton Sundstrand Corporation |  |
|-----------------|---------------------------------|--|
| Street Address: | One Hamilton Road               |  |
| City:           | Windsor Locks                   |  |
| State/Country:  | CONNECTICUT                     |  |
| Postal Code:    | 06096                           |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13007811 |

#### **CORRESPONDENCE DATA**

501407875

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Address Line 4: Minneapolis, MINNESOTA 55415

ATTORNEY DOCKET NUMBER: PA0016671U-U74.12-246KL

REEL: 025648 FRAME: 0630

PATENT

| NAME OF SUBMITTER:                            | Brian T. Craggs |  |
|---|-----------------|--|
| Total Attachments: 4                          |                 |  |
| source=2011-01-17-signed-assignment#page1.tif |                 |  |
| source=2011-01-17-signed-assignment#page2.tif |                 |  |
| source=2011-01-17-signed-assignment#page3.tif |                 |  |
| source=2011-01-17-signed-assignment#page4.tif |                 |  |

PATENT REEL: 025648 FRAME: 0631

## **ASSIGNMENT**

Attorney Docket No.

PA0016671U-U74.12-246KL

First Named Inventor

Peter J. Dowd

Title

WEAR INTERFACE FOR BUTTERFLY VALVE

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 Assignee, 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 Assignee, 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.

Peter I Dowd

/-/7-// Date

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## **ASSIGNMENT**

Attorney Docket No.

PA0016671U-U74.12-246KL

John M. Delus

1/17/201( Date

Soi G Shail
Blair A. Smith

1/17/2011 Date

Kevin M. Rankin

1/17/2011 Date

Timothy R. Boysen

1/17/2011 Date

Keith J. Brooky

1/17/201/ Date

Aaron T. Nardi

Date

# **ASSIGNMENT**

Attorney Docket No.

PA0016671U-U74.12-246KL

| First Named Inventor   | :  | Peter J. Dowd   |
|--|--|---|
| Title  | :  | WEAR INTERFACE FOR BUTTERFLY VALVE  |
| Blair A. Smith, of South<br>Simsbury, CT; Keith J. E<br>certain new and usefu<br>BUTTERFLY VALVE<br>named inventors above, | Windsor, of improve for Letter and/or be             | Peter J. Dowd, of Granby, CT, U.S.A.; John M. Dehais, of Windsor, CT, U.S.A.; CT, U.S.A.; Kevin M. Rankin, of Windsor, CT, U.S.A.; Timothy R. Boysen, of Wallingford, CT; and Aaron T. Nardi, of East Granby, CT, U.S.A. have invented ements as described in an application entitled WEAR INTERFACE FOR s Patent of the United States, the application being identifiable by its title and ing identifiable in the United States Patent and Trademark Office by Application filed; and                       |
| laws of the State of De ("Assignee") is desirous   | laware, a of acquir                                  | milton Sundstrand Corporation, a corporation organized and existing under the nd having offices at One Hamilton Road, Windsor Locks, CT 06096, U.S.A., ing the entire right, title and interest in and to the invention, the application, and r legal protection, foreign or domestic, to be obtained therefor;   |
| hereby acknowledged, I<br>the invention, the above<br>or similar legal protectio<br>I authorize the Commiss                | transfer to<br>identified<br>n issuing<br>ioner of P | ORE, for good and valuable consideration, the receipt and adequacy of which is a Assignee, its successors and assigns, my entire right, title and interest in and to application, corresponding domestic and foreign applications, all Letters Patent thereon, and all rights and benefits under any applicable treaty or convention; and attents and Trademarks of the United States or foreign equivalent thereof to issue protection to the Assignee.  |
| I author application number of the   |  | assignee, its successors and assigns, to insert in this instrument the filing date and ion when ascertained.  |
|  |  | assignee, its successors and assigns, or anyone it may properly designate, to apply protection, in its own name if desired, in any and all foreign countries.   |
| writing or do any act what time upon request, without execute such additional desirable to perfect its executes.           | natsoever<br>out additio<br>writings a<br>njoyment   | e Assignee, its successors and assigns, that I have not and shall not execute any conflicting with this Assignment. I, my executors or administrators, will at any onal consideration, but at the expense of the Assignee, its successors and assigns, and do such additional acts as the Assignee, its successors and assigns, may deem of this grant, and render all assistance in making application for and obtaining, ters Patent or similar legal protection on the invention in any and all countries. |
| Peter J. Dowd  |  | Date  |

UTRC

**ASSIGNMENT** 

Attorney Docket No.

PA0016671U-U74.12-246KL

| John M. Dehais    | Date |
|-------------------|------|
| Blair A. Smith    | Date |
| Kevin M. Rankin   | Date |
| Timothy R. Boysen | Date |
| Keith J. Brooky   | Date |

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PATENT REEL: 025648 FRAME: 0635