505237811 12/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5284581

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------|----------------|
| PARKER-HANNIFIN CORPORATION | 12/11/2018 |

RECEIVING PARTY DATA

| Name: | PARKER HANNIFIN MANUFACTURING SWEDEN AB | |
|-----------------|---|--|
| Street Address: | ALMENÄSVÄGEN 22 | |
| City: | BORÅS | |
| State/Country: | SWEDEN | |
| Postal Code: | 501 78 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 8757196 |

CORRESPONDENCE DATA

Fax Number: (216)621-6165

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: 216-621-1113

Email: nleciejewski@rennerotto.com
Correspondent Name: LAWRENCE S. DRASNER

Address Line 1: 1621 EUCLID AVE., 19TH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

| ATTORNEY DOCKET NUMBER: | PFAP0011USA | |
|-------------------------|-----------------------|--|
| NAME OF SUBMITTER: | LAWRENCE S. DRASNER | |
| SIGNATURE: | /Lawrence S. Drasner/ | |
| DATE SIGNED: | 12/14/2018 | |

Total Attachments: 1

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PATENT 505237811 REEL: 047780 FRAME: 0934

ASSIGNMENT OF PATENT (US Rights Only)

WHEREAS:

NAME STATE OF INCORPORATION AND ADDRESS OF ASSIGNOR

Parker-Hannifin Corporation 6035 Parkland Boulevard Cleveland, Ohio 44124-4141

(hereinafter referred to as ASSIGNOR), is the sole and exclusive owner of U.S. Patent No.

8757196 entitled:

TITLE OF MORNIEWER

FLUID VALVE ARRANGEMENT

PARTICULARS OF APPLICATION

which patent was issued on June 24, 2014, and

WHEREAS:

NAME STATE OF INCORPORATION AND ADDRESS OF ASSIGNS 8

Parker Hannifin Manufacturing Sweden AB Almenäsvägen 22 501 78 Boras. Sweden

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said patent and the invention covered thereby.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1,00) and other good and valuable consideration, receipt of which is hereby acknowledged. ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, said patent, and any continuation, division, renewal. substitute or reissue thereof for the full term or terms for which the same may be granted, and including the right to claim priority of any prior filed foreign application.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said invention and said patent which may be necessary or desirable to carry out the purposes hereof.

NAME OF ASSIGNOR

Parker Hamailin Corporation

Name: Daniel J. Whitman Title: Assistant Secretary

Accepted:

Parker Hannifin Manufacturing Sweden AB

12.12.2018

Name

Title

Petra Rumpunen Finance Director

w pikawakanje san yawa paga nganis ni asu wasan wasan jisa sanga mula disida.

PATENT REEL: 047780 FRAME: 0935

RECORDED: 12/14/2018