

## PATENT ASSIGNMENT

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| SUBMISSION TYPE:  | NEW ASSIGNMENT                                      |
| NATURE OF CONVEYANCE:   | ASSIGNMENT  |
| CONVEYING PARTY DATA  |   |
| Name  | Execution Date                                      |
| GERD SCHEFFEL   | 01/12/2012  |
| RECEIVING PARTY DATA  |   |
| Name:   | Parker Hannifin Manufacturing Germany GmbH & Co. KG |
| Street Address:   | AM Metallwerk 9                                     |
| City:   | Bielefeld   |
| State/Country:  | GERMANY   |
| Postal Code:  | 33659   |
| PROPERTY NUMBERS Total: 1   |   |
| Property Type   | Number  |
| Application Number:   | 13342626  |
| CORRESPONDENCE DATA   |   |
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| ATTORNEY DOCKET NUMBER:   | 2802-514-024  |
| NAME OF SUBMITTER:  | Robert Clark  |
| Total Attachments: 2<br>source=2802514024assgnmt#page1.tif<br>source=2802514024assgnmt#page2.tif                      |   |

CH \$40.00 13342626

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

| Inventor Name | Address                                      |
|---------------|--|
| Gerd Scheffel | Danziger Straße 53, Korschengroich, DE 41352 |

hereby sell(s) and assign(s) to Parker-Hannifin Manufacturing Germany GmbH & Co. KG ("Parker"), a company having a place of business at AM Metallwerk 9, Bielefeld, DE 33859, its successors and assigns, the entire worldwide right, title and interest in and to:

i) the invention(s) entitled:

### ENERGY-EFFICIENT HYDRAULIC DRIVE FOR THE LINEAR MOVEMENT OF A MASS

for which a patent application is being or has been filed with the U.S. Patent and Trademark Office on January 3, 2012 and assigned Application No. 13/342,626 (I/We authorize the insertion of the application number and filing date of the application now identified by the attorney docket number(s) and title set forth above.)

ii) said patent application;

iii) any and all provisional patent applications on which priority is claimed;

(iv) any and all related patent application(s) in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, convention, International (e.g., Patent Cooperation Treaty (PCT)) and other applications based in whole or in part upon said invention(s) or upon said application(s);

v) any and all patents, including renewals, reissues, certificates of reexamination and extensions thereof granted for said invention(s) or upon said application(s); and

vi) every priority right that is or may be predicated upon or arise from said invention(s), said application(s) and said patent(s).

I/We additionally authorize Parker to file in my/our name(s), or its own name, applications for patent in any country (by international convention, treaty or otherwise).

I/We also appoint Parker as my/our common representative to represent me/us before all the competent International Authorities in connection with any and all international applications.

I/We hereby authorize the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue any said patent to Parker in accordance herewith.

I/We hereby covenant that I/we have the full right to convey the entire interests herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I/We agree that each time a request is made, and without undue delay, I/we will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), said application(s) and said patent(s), to Parker, its successors and assigns.

I/We agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and patent(s) shall be held and enjoyed by Parker as fully and entirely as the same could have

**Attorney Docket No.: 2802-514-024**

been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Parker all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Parker; to furnish the Parker with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits that may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and patent(s).

  
\_\_\_\_\_  
Gerd Scheffel

  
\_\_\_\_\_  
Date