502948047 08/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2994645

| SUBMISSION TYPE: | | NEW ASSIGNMI | NEW ASSIGNMENT | | |
|-------------------------|--------------|--|---------------------|---|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | | |
| CONVEYING PARTY | DATA | | | | |
| | | Name | | Execution Date | |
| PALL FILTERSYSTEM | MS GMBH | | | 09/05/2013 | |
| RECEIVING PARTY [| ΟΑΤΑ | | | | |
| Name: | PALL | ORPORATION | | | |
| Street Address: | 25 HAF | 25 HARBOR PARK DRIVE | | | |
| City: | PORT | PORT WASHINGTON | | | |
| State/Country: | NEW Y | NEW YORK | | | |
| Postal Code: | 11050 | 11050 | | | |
| | | | | | |
| PROPERTY NUMBER | | Numbe | r | | |
| Property Type 139 | | 13959858 | ·r | | |
| | | 333636 | | | |
| CORRESPONDENCE | DATA | | | | |
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| ATTORNEY DOCKET NUMBER: | | 713892 GMBH T | 713892 GMBH TO PALL | | |
| NAME OF SUBMITTER: | | JEREMY M. JAY | JEREMY M. JAY | | |
| SIGNATURE: | | /Jeremy M. Jay/ | /Jeremy M. Jay/ | | |
| SIGNATURE: | DATE SIGNED: | | 08/25/2014 | | |
| | | 06/25/2014 | | | |
| | | 08/23/2014 | | | |
| DATE SIGNED: | ssignment# | I | | | |

THIS ASSIGNMENT is made this ^{5th} day of September, 2013.

BETWEEN PALL FILTERSYSTEMS GmbH, a company incorporated in Germany, Planiger Strasse 137, 55543 Bad Kreuznach, Germany, (hereinafter called "the Assignor") of the one part and PALL CORPORATION, a Corporation organized and existing under the laws of the State of New York, United States of America, of 25 Harbor Park Drive, Port Washington, New York 11050, United States of America (hereinafter called "the Assignee") of the other part

WHEREAS:

. A

(a) The Assignor as the employer of the inventor(s)

Steffen Heidenreich Mörikestrasse 9 Stimpfach, DE 74597

is entitled as a matter of law and/or agreement to the invention and all rights therein, including the right to be granted a patent, and the entire priority right derived from an application describing the invention, the subject of U.S. Patent Application No. 13/959,858, filed on August 6, 2013, entitled "CATALYTIC FILTER MODULE AND CATALYTIC FILTER SYSTEM COMPRISING SAME" (hereinafter "the invention")

- (b) PALL FILTERSYSTEMS GmbH is a wholly owned subsidiary Company of Pall Corporation
- (c) the said PALL CORPORATION has required the Assignor to make the Assignment hereinafter contained
- (d) PALL INTERNATIONAL SARL and PALL FILTERSYSTEMS GmbH have entered into a research and development agreement, dated May 5, 2011, in which PALL FILTERSYSTEMS GmbH is required to assign its rights in all inventions and patents developed by PALL FILTERSYSTEMS GmbH to PALL INTERNATIONAL SARL. PALL CORPORATION AND PALL INTERNATIONAL SARL have entered into an intellectual property license agreement, dated May 5, 2011, in which PALL INTERNATIONAL SARL is the beneficial owner of patents developed by PALL FILTERSYSTEMS GmbH to PALL CORPORATION.

NOW, THEREFORE, in consideration of One Dollar (\$1.00USD) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said Assignor by these presents HEREBY ASSIGNS AND In re Appln. of Steffen Heidenreich Attorney Docket No. 713892

CONVEYS unto the Assignee ALL THOSE the invention and all rights and property therein including without limitation the right to be granted a patent for the invention; the right to file foreign patent applications for the invention, including the right to file foreign patent applications under the International Convention; and the right to file continuing applications in any country, the right to the entire priority right derived from the application, and the right to claim the priority date of the European or U.S. application, TOGETHER WITH all rights of action powers and benefits to the same belonging or accrued

Assignor authorizes Assignee to insert in this document the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this document by any or all of the parties hereto

IN WITNESS whereof the Assignor and the Assignee have executed these presents the day and year first above written

FOR: PALL FILTERSYSTEMS GmbH

EXECUTED by the above named

FOR: PALL INTERNATIONAL SARL

EXECUTED by the above named

PALL CORPORATION in accordance with its law of incorporation

Steffen Heidenreich

<u>_____</u>

TLATZ. a artertoser

PATENT REEL: 033599 FRAME: 0157