503345609 06/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3392229

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
KARL G. SCHICK			06/04/2015		
DAVID UHEN			06/04/2015		
RECEIVING PARTY DA	TA				
Name:	PARKER	R-HANNIFIN CORPORATION			
Street Address:	6035 PA	RKLAND BLVD.			
City:	CLEVEL	AND			
State/Country:	оню				
Postal Code:	44124				
Application Number:	1	4651133			
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	(;	312)236-8176 the e-mail address first; if that is unsu d	cessful. it will be sent		
•	provided;	if that is unsuccessful, it will be sent v			
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Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	<i>provided;</i> 3 d 0 2 2	if that is unsuccessful, it will be sent w 122368500 locket@cookalex.com COOK ALEX LTD. 200 WEST ADAMS STREET, SUITE 2850 CHICAGO, ILLINOIS 60606 0848-0026.01,0848-0026.02 RAYMOND M. MEHLER	ria US Mail.		
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Parker-Hannifin Corporation	ASSIGNMENT

	Serial No.: 14/651,133
Attorney Docket No.: 0848-0026.01 and 0848-0026.02	Filed: June 10, 2015/

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we (hereinafter respectively referred to as Assignors or we) hereby assign to Parker-Hannifin Corporation, (hereinafter referred to as Assignee), an Ohio corporation, having a principal place of business at 6035 Parkland Blvd., Cleveland, Ohio 44124, its successors, legal representatives and assigns, the entire right, title and interest in our invention identified by the above referenced Attorney Docket Number and Serial Number and of International application Serial No. PCT/US2014/024353 filed March 12, 2014, and entitled:

SINGLE-USE SENSORS IN BIOREACTORS, BIOTECH PURIFICATION AND BIOPROCESSING

throughout the world, including, without limitation, the entire world wide right, title and interest in and to: (1) the above referenced patent applications and the invention(s) described therein, (2) any and all other United States applications, regular and provisional, and applications in any and all countries which have been or may hereafter be filed, either solely or jointly with others, on said invention, (3) any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, (4) any regular, division, continuation, reexamination, reissue or extension of any of the foregoing, (5) if any above United States application is provisional, any regular application referring thereto pursuant to 35 USC 119(e) or other internal priority legislation, and (6) any and all national phase applications of the foregoing International application.

We hereby authorize and request the Commissioner of Patents and any other patent-granting authority to issue any domestic, foreign, and/or international Letters Patent(s) on said invention to said Assignee.

We warrant that we have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights whatsoever in the interest herein assigned except for Assignment of US provisional Serial No. 61/788,708, filed March 15, 2013 to Assignee on March 21, 2013.

We hereby agree upon the request and at the expense of said Assignee, its successors, legal representatives and assigns, to execute any and all regular, divisional, continuation, and renewal applications for said invention, and any necessary oath or supplemental oath or affidavit relating thereto, and any application(s) for the reissue or extension of any Letters Patent that may be granted upon said application(s) that said Assignee, its successors, legal representatives and assigns may deem necessary or expedient.

We further agree upon the request of said Assignee, its successors, legal representatives and assigns, in the event of said application(s), or any regular

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Parker-Hannifin Corporation ASSIGNMENT

	Serial No.: 14/651,133
Attorney Docket No.: 0848-0026.01 and 0848-0026.02	Filed: June 10, 2015

application referring thereto, or any continuation or division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in Interference or any other contested matter to cooperate to the best of our ability with said Assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement or other such document and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain said Letters Patent(s), and vest all rights therein hereby conveyed in the said Assignee, its successors, legal representatives and assigns whereby said Letters Patent(s) will be held and enjoyed by the said Assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent(s) may be granted as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

We also, to the extent not set forth above, assign to said Assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we agree upon the request of said Assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent thereof, including the prosecution thereof, and to execute any and all documents in said Assignee.

Witness my hand and seal:

*********	*******	*****
Inventor 1: Karl G. Schick	Signature:	Q J. Cure 14/2015
SUBSCRIBED AND SWORN to bef this <u> </u>	fore me	
A Victoria II.	Explats 1/7/19	
CHRIS GALBRAITH	Page 2	PATENT

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Parker-Hannifin	Corporation
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L	No.: 0848-0026.01 and 0848 avid Uhen	-0026.02 Signatur		/651,133 10, 2015
		Date:	6/4/15	
	AND SWORN to before me lay of May, 2015.		La (.e.E.S	1/7/19

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