504305215 04/04/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RENATO KITCHENER	11/02/2015
GUNTHER ROGOLL	11/13/2015

RECEIVING PARTY DATA

Name:	PEPPERL + FUCHS GMBH
Street Address:	LILIENTHALSTRASSE 200
City:	MANNHEIM
State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14778457

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GFRED 3.3F-039	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	04/04/2017	

Total Attachments: 2

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PATENT 504305215 REEL: 041845 FRAME: 0025

former PTO/SB/15 (8-00) Modified LDLK&M

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	GFRED 3.3F-039 (E)	
Whereas, I, Gunther Rogoll		
c/o Pepperl + Fuchs GmbH, Lilienthalstrasse 200, 68307 Mannheim, GERMANY		
hereafter referred to as assignor, have with others invented certs METHODS OF ESTABLISHING AND ADJUSTING CI COUPLERS, AND AN ELECTRICAL CIRCUIT FOR F	URRENT LIMITS FÖR DEVICE	
for which an application for a United States Letters Pate Application Number 14/778,457	ent was filed on September 18, 2015	
for which an application for a United States Letters Pater	nt was executed by me on,	
x for which an International Application was filed on	March 18, 2014 , as	
PCT/EP2014/055450 , designating the United	States.	
Whereas, Pepperl + Fuchs GmbH		
a corporation of <u>Germany</u> herein referred to as "assignee" whos Lilienthalstrasse 200, 68307 Mannheim, GERMANY	e mailing address is	
is desirous of acquiring the entire right, title and interest in the sa	ime;	
applications and patents applied for or granted therefor in the said invention, including without ilmitation all applications and p the aforesaid utility application pursuant to any law or treaty, ar infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such price Trademarks is hereby authorized and requested to issue all passaid assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covenar all original, divisional, continuation, reissue and other applications assignments thereof to said assignee or its assigns, to community to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents reall rightful oaths, and to do generally everything necessary to all obtain patent protection for said improvements in all countries, the and paid by said assignee.	atents for said invention claiming priority or benefit of including all claims for damages by reason of past sown use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and itents on said improvements or resulting therefrom to nerein; and the undersigned for me and my legal int without further remuneration, to execute and deliverons for Letters Patent on said improvements and all nicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make it assignee, its successors, assigns and nominees to	
And I do hereby authorize my attorneys to insert on this deed the when known.	e filing date and application number of said application	
13 NOV 2015		
Date ### Witness ##################################	Gunther Rogoll	
v *Total of 2 forms are submitted		

REEL: 041845 FRAME: 0026

former PTO/S8/15 (8-00) Modified LDLK&M

Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION GFRED 3.3F-039 (E) Whereas, I, Renato Kitchener Lashburn, Wandleys Lane, Walberton, Arundel, WEST SUSSEX, BN18 OQR UNITED KINGDOM hereafter referred to as assignor, have with others invented certain new and useful improvements in METHODS OF ESTABLISHING AND ADJUSTING CURRENT LIMITS FOR DEVICE COUPLERS, AND AN ELECTRICAL CIRCUIT FOR PERFORMING THE METHODS | x | for which an application for a United States Letters Patent was filed on | September 18, 2015 Application Number 14/778.457 for which an application for a United States Letters Patent was executed by me on x for which an International Application was filed on March 18, 2014 PCT/EP2014/055450 , designating the United States. And Pepperl + Fuchs GmbH Whereas, a corporation of Germany herein referred to as "assignee" whose mailing address is Lilienthaistrasse 200, 68307 Mannheim, GERMANY is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereor is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said 1.00), the receipt whereof assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful caths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known 2 NoV 2015 Date Renato Kitchener 15 NOV 2015 Witness GUNTHER ROQULL Typed Name of Witness Х *Total of forms are submitted.

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RECORDED: 04/04/2017

REEL: 041845 FRAME: 0027