Form PTO-1595 (Rev. 03-11) DMB No. 0661-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
RECORDATION FOR PATENT	
	a record the attached documents or the new address(es) below.
Name of conveying party(les):	2. Name and address of receiving party(ies)
Renato Kitchener (07/06/2012) and Gunther Rogoll (07/06/2012)	Name: Pepperl + Fuchs GmbH Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:
Nature of conveyance/Execution Date(s): Execution Date(s): In parentheses after inventor name X Assignment Merger Change of Name	Konigsberger Allee 87
Security Agreement Joint Research Agreement	City: Mannheim
Government Interest Assignment Executive Order 9424, Confirmatory License	State: Zip:68307
Other	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s) 13/508,464 Additional numbers attached	B. Palent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Raymond W. Augustin LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internei Address: Atty. Dkt.: GFRED 3.3-033 Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government Interest not affecting title
City: Westfield	8. Payment Information
State: NJ Zip: 07090 Phone Number: 908-654-5000	
Fex Number: 908-654-7866 Email Address: ataylor@ldlkrn.com	Deposit Account Number 12-1095 Authorized User Name Raymond W. Augustin
9. Signature: Signature	August 8, 2012 Date
Raymond W. Augustin - 28,588 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

2620868

PATENT REEL: 028747 FRAME: 0709

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	GFRED 3.3-033	
Whereas, i, Renato Kitchener	of	
"Lashburn", Wandleys Lane, Walberton, Arundel, WEST SUSSEX; BN18 0QR; UNITED		
KINGDOM		
hereafter referred to as assignor, have with others invented certain new and useful improvements in ELECTRICAL CIRCUIT WITH SURGE PROTECTION MONITORING		
x for which an application for a United States Letters Patent was filed on May 7, 2012		
Application Number 13/508,464		
for which an application for a United States Letters Patent was executed by me on		
x for which an International Application was filed on November 11, 2010 , as		
PCT/GB2010/002083 , designating the United States. And		
Whereas, Pepperl + Fuchs GmbH		
a corporation of Germany herein referred to as "assignee" whose mailing address is		
Konigsberger Allee 87; 68307 Mannhelm; GERMANY is desirous of acquiring the entire right, title and interest in the sa	ama·	
is desirous of acquiring the entire right, the and interest in the sa	arrie,	
NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said 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 oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for sald improvements in all countries, the expenses inc		
And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.		
6 Yuly 2012	/1/1 -	
Date	Renato Kitchener	
W.C.		
Gunther Roge 4		
Typed Name of Witness		

LD-515\

PATENT REEL: 028747 FRAME: 0710

	former PTO/SB/15 (8-00) Modified LDLK&M
	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	GFRED 3.3-033
	of
Whereas, I, Gunther Rogoll PepperI + Fuchs GmbH; Konigsberger Allee 87; 68307 Mannheim; GERMANY	
PepperI + Fuchs GmbH; Ronigsberger Alice 87, 00007 hereafter referred to as assignor, have with others invented cert	ain new and useful improvements in
ELECTRICAL CIRCUIT WITH SURGE PROTECTION	N MONITORING
X for which an application for a United States Letters Par	tent was filed on May 7, 2012
Application Number 13/508,464	L. A. L
for which an application for a United States Letters Pate	ent was executed by me on
x for which an International Application was filed on	
PCT/GB2010/002083, designating the Unite	d States.
Whereas, Pepperl + Fuchs GmbH	
a corporation of <u>Germany</u> herein referred to as "assignee" who	se malling address is
Konigsberger Allee 87; 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 is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United State Invention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, infringement with the right to sue for and collect the same for legal representatives, and including the right to claim such patents is hereby authorized and requested to issue all said assignee herein, as assignee of the entire interest representatives, heirs and assigns do hereby agree and cover all original, divisional, continuation, reissue and other applications to the undersigned respecting said improvements, who legal proceedings in which any of said applications or patent all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed when known.	original, divisional, continuation, substitute or relssue e United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and riority or benefit and the Commissioner of Patents and patents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal mant without further remuneration, to execute and deliverations for Letters Patent on said improvements and all nunlcate to said assignee or its representatives all facts enever requested, to testify in any Interferences or other is may become involved, to sign all lawful papers, make a aid assignee, its successors, assigns and nominees to is, the expenses incident to said applications to be borne
when known.	
6 July 2012	
Date	Gunther Rogoll
Date Sul M Witness	
Witness	
S(HMIDT, JEM5 Typed Name of Witness	
x *Total of 2 forms are submitted.	

LD-515\

RECORDED: 08/08/2012

PATENT REEL: 028747 FRAME: 0711