04-23-200	IAPO8Rec'd PCT 17 APR 2009			
1-31-92 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Patent and Trademark Office			
To the Honorable Comm	cord the attached original documents or copy thereof.			
1. Name of Conveying party(ies):	2. Name and address of receiving party(ies):			
Matthias HOFMAYER Michael KINDERMANN	Name: Pepperl + Fuchs GmbH			
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Street Address: Lilienthalstrasse 200 68307 Mannheim, Germany			
3. Nature of conveyance:				
X Assignment Merger				
Security Agreement Change of Name				
Other	Additional name(s) & address(es) attached? Yes X No			
Execution Date: March 12, 2009, March 3, 2009, respectively	Additional name(s) & address(es) attached: res _X_100			
	n, the execution date of the application is: March 12, 2009 and March 3, 2009			
A. Patent Application No.(s)	B. Patent No.(s)			
PCT No.: PCT/DE2007/001873 PCT Filed: October 22, 2007				
Additional num	bers attached? Yes _x_ No			
5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1			
Name: Collard & Roe, P.C.	7. Total fee (37 CFR 3.41):			
Internal Address:	X Enclosed			
Street Address: 1077 Northern Boulevard	Authorized to be charged to deposit account			
City: Roslyn State: NY ZIP: 11576	8. Deposit account number: 03-2468			
	(Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and Signature To the best of my knowledge and belief, the foregoing inform copy of the original document.	ation is true and correct and any attached copy is a true			
Edward R. Freedman Name of Person Signing Signing	April 17, 2009 Date			
04/20/2009 GFREY1 00000032 12311927	Total number of pages including cover sheet, attachments, and document: 2			

PATENT REEL: 022588 FRAME: 0436

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

Pepperl + Fuchs GmbH

Lilienthalstrasse 200

as set forth in his United States Patent Application [] executed concurrently herewith

68307 Mannheim, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

check one

METHOD FOR MONITORING WHETHER THE SWITCHING THRESHOLD OF A SWITCHING SENSOR LIES WITHIN A PREDEFINED TOLERANCE REGION

[] executed or	n			÷
[X] PCT No	PCT/DE2007/001873	filed	October 22, 2007	
in and to said United State	s Patent Application including any a	and all div	visions or continuations thereof and in and	d to any

Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures

of inventors

Name: Matthias HOFMAYER

Date: 17 C3 C9

Name: Michael KINDERMANN

Michael Dudleum

Date: 2009-03-03

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