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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard Charles Flaherty	10/21/2008

RECEIVING PARTY DATA

Name:	Tyco Electronics Corporation
Street Address:	2901 Fulling Mill Road
City:	Middletown
State/Country:	PENNSYLVANIA
Postal Code:	17057-3163

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12255881

CORRESPONDENCE DATA

Fax Number: (919)854-1401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 919-854-1400

Email: cgregory@myersbigel.com

Correspondent Name: Myers Bigel Sibley & Sajovec/CGregory

Address Line 1: 4140 Parklake Ave

Address Line 2: Suite 600

Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER: 5487-281

NAME OF SUBMITTER: Carey Gregory

Total Attachments: 2

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PATENT REEL: 021881 FRAME: 0368

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Richard Charles Flaherty**, a citizen of United States of America, residing at 416 Smithwood Street, Fuquay Varina, North Carolina; WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in

PHOTOSENSOR CIRCUITS INCLUDING A SWITCH MODE POWER

CONVERTER, for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 12/255, 881, filed 10 22 208 the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **Tyco Electronics Corporation**, a Pennsylvania Corporation having a principal place of business at 2901 Fulling Mill Road, Middletown, Pennsylvania 17057-3163, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all provisional applications for which said application claims the benefit of priority, as well as all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

PATENT REEL: 021881 FRAME: 0369

Attorney Docket No. E-EN-00118US1/5487-281

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

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without further compensation, but at the expense of said assignee or its representatives.
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 2/ day
of <u>October</u> , 2008.
Richard Charles Flaherty (SEAL)
Richard Charles Flaherty
STATE OF NORTH CAROUNA) ss: COUNTY OF WAKE
COUNTY OF WAKE
Before me personally appeared the person described in and who executed the
foregoing instrument, and s/he acknowledged to me that s/he executed the same for the
purposes therein stated, this 21 day of OCTOBER, 2008.
<u> Audrey W. Correlies</u> Notajy Public
SEAL My Commission Expires: July 13, 2009

Page 2 of 2

PATENT REEL: 021881 FRAME: 0370

RECORDED: 11/24/2008