

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3155168

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIMOTHY W. FRIES	12/03/2014
MARK D. DALY	12/08/2014
TYCO ELECTRONICS CORPORATION	12/18/2014
RECEIVING PARTY DATA	
Name:	COVIDIEN LP
Street Address:	15 Hampshire Street
City:	Mansfield
State/Country:	MASSACHUSETTS
Postal Code:	02048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29512434
CORRESPONDENCE DATA	
Fax Number:	(303)305-2224
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(303) 305-2400
Email:	IP.Legal@Covidien.com, rodriguez@fyiplaw.com
Correspondent Name:	COVIDIEN LP
Address Line 1:	6135 GUNBARREL AVENUE
Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	356054 (COVC:0538DES)
NAME OF SUBMITTER:	JILA BAKKER
SIGNATURE:	/Jila Bakker/
DATE SIGNED:	12/18/2014
Total Attachments: 8	
source=356054_COVC0538DES_Assignment_Fries-Daly-TycoElectronicsCorp_18DEC2014#page1.tif	
source=356054_COVC0538DES_Assignment_Fries-Daly-TycoElectronicsCorp_18DEC2014#page2.tif	
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source=356054_COVC0538DES_Assignment_Fries-Daly-TycoElectronicsCorp_18DEC2014#page8.tif

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. Timothy W. Fries - 12/03/2014
2. Mark D. Daly to Tyco Electronics Corporation - 12/08/2014
3. Tyco Electronics Corporation to Covidien LP - 12/18/2014

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/3/2014; 12/8/2014; 12/18/2014

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: COVIDIEN LP

Internal Address: _____

Street Address: 15 Hampshire Street

City: Mansfield

State: MA

Country: USA Zip: 02048

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

29/512,434

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Covidien LP

Internal Address: _____

Street Address: 6135 Gunbarrel Avenue

City: Boulder

State: Colorado Zip: 80301

Phone Number: _____

Docket Number: 356054 (COVC:0538DES)

Email Address: ip.legal@covidien.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$0.00

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number NA

Authorized User Name NA

9. Signature:

/Jila Bakker/

December 18, 2014

Signature

Date

Jila Bakker

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I (we), the undersigned

1. Timothy W. Fries

(hereinafter, individually referred to as "ASSIGNOR" and collectively referred to as "ASSIGNORS") am (are) inventor(s) of the subject matter which is claimed and for which a patent is sought based on the patent application entitled:

Sensor Cable and Connector

and which may be further identified below (hereinafter, the "Patent Application").

NOW THEREFORE, I (we), the ASSIGNOR(S), in consideration of my (our) past and/or present relationship with the ASSIGNEE (defined below) or an affiliate thereof, and for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, do(es) hereby:

SELL, ASSIGN AND TRANSFER to **Covidien LP** (hereinafter, the "ASSIGNEE"), a legal entity of the **State of Delaware**, having a place of business at **15 Hampshire Street, Mansfield, MA 02048**, the entire right, title and interest for the United States and all foreign countries in and to any invention(s) and all improvements which are disclosed in the Patent Application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries relating to such inventions and improvements; all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for such invention(s) and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on the Patent Application, and the right to sue for past, present and future infringement of any patents issuing from the Patent Application;

AUTHORIZE AND REQUEST ASSIGNEE, its successors and assigns, or any attorney it may properly designate to insert into this assignment additional information, such as that listed below, identifying the Patent Applications after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Patent Application to the ASSIGNEE.

AUTHORIZE the ASSIGNEE to apply for such patents for the invention in its own name;

WARRANT AND COVENANT that no assignment, grant, mortgage, lien, license or other encumbrance or agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the ASSIGNOR(S);

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, that the undersigned will (1) execute all divisional,

continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based on the Patent Application, including any and all such invention(s) and improvements entitled; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSIGNEE all facts known to the undersigned relating to the Patent Application, including any and all invention(s) and improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, litigation, or other proceeding involving any of the applications or patents for such invention(s) and improvements, including but not limited to testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such invention(s) and improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions(s) and improvements; and

AGREE THAT THIS ASSIGNMENT IS BINDING upon the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the ASSIGNEE.

Additional Patent Application Information

U.S. Provisional Application Serial No. _____, filed on _____.

U.S. Non-Provisional Application Serial No. _____, filed on _____.

International Application Serial No. _____, filed on _____.

(Signature):

Timothy W. Fries

Timothy W. Fries

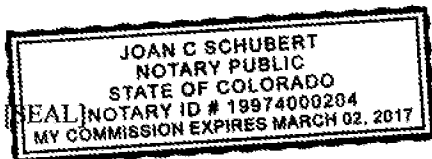
Date:

12/3/2014

STATE OF Colorado §

COUNTY OF Boulder §

BEFORE ME, the undersigned authority, on this 3rd day of December, 2014, personally appeared **Timothy W. Fries** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.



Joan C. Schubert
Notary Public

ASSIGNMENT

WHEREAS, I (we), the undersigned

1. Mark D. Daly

(hereinafter, individually referred to as "ASSIGNOR" and collectively referred to as "ASSIGNORS") am (are) inventor(s) of the subject matter which is claimed and for which a patent is sought based on the patent application entitled:

Sensor Cable and Connector

(hereinafter, the "Patent Application").

NOW THEREFORE, I, the ASSIGNOR, in consideration of my past and/or present relationship with the ASSIGNEE (defined below) or an affiliate thereof, and for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, do(es) hereby:

SELL, ASSIGN AND TRANSFER to **TYCO ELECTRONICS CORPORATION** (hereinafter, the "ASSIGNEE"), a corporation of the **Commonwealth of Pennsylvania**, having a place of business at **1050 Westlakes Drive, Berwyn, PA 19312**, the entire right, title and interest for the United States and all foreign countries in and to any invention(s) and all improvements which are disclosed in the Patent Application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries relating to such inventions and improvements; all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for such invention(s) and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on the Patent Application, and the right to sue for past, present and future infringement of any patents issuing from the Patent Application;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Patent Application to the ASSIGNEE,

AUTHORIZE the ASSIGNEE to apply for such patents for the invention in its own name;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, that the undersigned will (1) execute all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based on the Patent Application, including any and all such invention(s) and improvements entitled; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSIGNEE all facts known to the undersigned relating to the Patent Application, including any and all invention(s) and improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, litigation, or other proceeding involving any of the applications or patents for such invention(s) and improvements, including but not limited to

testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such invention(s) and improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions(s) and improvements; and

AGREE THAT THIS ASSIGNMENT IS BINDING upon the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the ASSIGNEE.

(Signature): 
Mark D. Daly

Date: 08 Dec 2014

(Witness Signature): 

Date: Dec 8 2014

Printed Name: ARTHUR G BUCK

ASSIGNMENT

WHEREAS, **TYCO ELECTRONICS CORPORATION**, a corporation of the Commonwealth of Pennsylvania, having a place of business at **1050 Westlakes Drive, Berwyn, PA 19312** (hereinafter, the "ASSIGNOR"), is the owner of rights, title, and interest in the patent application entitled:

Sensor Cable and Connector

identifying Timothy W. Fries and Mark D. Daly as inventors (hereinafter, the "Patent Application").

NOW THEREFORE, the ASSIGNOR, in consideration of past and/or present relationship with the ASSIGNEE (defined below) or an affiliate thereof, and for other good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, does hereby:

SELL, ASSIGN AND TRANSFER to **COVIDIEN LP** (hereinafter, the "ASSIGNEE"), a legal entity of the State of Delaware, having a place of business at **15 Hampshire Street, Mansfield, MA 02048**, its entire right, title and interest for the United States and all foreign countries in and to any invention(s) and all improvements which are disclosed in the Patent Application and all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries relating to such inventions and improvements; all original and reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries for such invention(s) and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on the Patent Application, and the right to sue for past, present and future infringement of any patents issuing from the Patent Application;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on the Patent Application to the ASSIGNEE,

AUTHORIZE the ASSIGNEE to apply for such patents for the invention in its own name;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, that the undersigned will (1) execute all divisional, continuation, continuation-in-part, substitute, renewal, reissue, re-examinations, and all other patent applications based on the Patent Application, including any and all such invention(s) and improvements entitled; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers relating to the foregoing; (3) communicate to the ASSIGNEE all facts known to the undersigned relating to the Patent Application, including any and all invention(s) and improvements disclosed therein and the history relating thereto; (4) cooperate with the ASSIGNEE in any interference, opposition, dispute, litigation, or other proceeding involving any of the applications or patents for such invention(s) and improvements, including but not limited to testifying; and (5) generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such invention(s) and improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such inventions(s) and improvements; and

AGREE THAT THIS ASSIGNMENT IS BINDING upon the heirs, assigns, representatives and successors of the undersigned and extends to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR: TYCO ELECTRONICS CORPORATION

Signature: Marguerite E. Gerstner

Printed Name: Marguerite E. Gerstner

Title: Assistant Secretary

Date: December 18, 2014

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

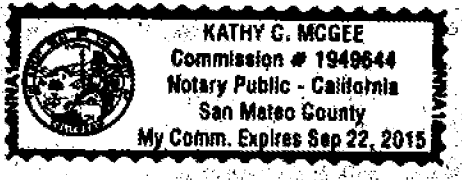
State of California)
County of San Mateo)

On December 18, 2014 before me, Kathy C. McGee, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Marguerite E. Gerstner
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Kathy C. McGee
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment Document Date: December 18, 2014
Number of Pages: 2 Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Marguerite E. Gerstner
☒ Corporate Officer — Title(s): Assistant Secretary
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: Tyco Electronics Corporation

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____