PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2772919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER F. KLAMMER	03/14/2014
WILLIAM G. PATERSON	02/25/2014

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:	14189259

CORRESPONDENCE DATA

Fax Number: (303)581-6632

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 303-530-6138

ebd.iplegal@covidien.com Email:

Correspondent Name: COVIDIEN LP ATTN: IP LEGAL

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: MAIL STOP A36

Address Line 4: BOULDER, COLORADO 80301-3299

ATTORNEY DOCKET NUMBER:	H-EB-00533 (203-9228)
NAME OF SUBMITTER:	GIORDANA M BELENCHIA
SIGNATURE:	/Giordana M. Belenchia/
DATE SIGNED:	03/18/2014

Total Attachments: 6

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PATENT -

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PATENT REEL: 032462 FRAME: 0312

PATENT

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

the red	eipt of v	which is hereby acknowledged, and for other good and valuable consideration,
ASSIG	NORS:	Peter F. Klammer William G. Paterson
PTO a	dd the f	is by person or entity to whom invention was previously assigned and this was recorded in ollowing) Recorded on: Reel Frame assigns and transfers to
ASSIG	NEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	e succe	ssors, assigns and legal representatives of the ASSIGNEE
[X] the	e entire	right, title and interest
[] an posses	undivide ssions	ed percent (%) interest for the United States and its territorial
future	infrinaer	oreign countries, including all rights to claim priority, the right to sue for present, past and ment, in the United States, its territorial possessions, and in all foreign countries, including all vention rights in and to the invention and any and all improvements entitled:
		RFID SECURE AUTHENTICATION
		(Title)
and wi	nich is fo	
(a) (b) (c) (d)	[x] [x] [] []	U.S. application Serial No. 14/189,259 filed on February 25, 2014. U.S. provisional application No. 61/784,276 filed on March 14, 2013. U.S. Patent No issued PCT application No filed on A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(e)	[x]	and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

Page 1 of 3

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenant to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefore in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefore; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grant ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

State of Colorado

County of

Before me this 14th day of Warch 2014, personally

appeared Peter F. Klammer

to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.

AFFIX SEAL



Notary Public expres 10/2014

14 March 2014

William G. Paterson	(Date)
State of Colorado)) ss County of Boulder)	·
Paterson to me personally known to	day of2013, personally appeared William G. be the person described in and who executed the above instrument, executed the same of his own free will for the purposes therein set
	Notary Public
AFFIX SEAL	

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor or [] Present Owner

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ASSI	GNORS:	
		Peter F. Klammer William G. Paterson
		is by person or entity to whom invention was previously assigned and this was recorded in ollowing) Recorded on: Reel Frame
hereb	y sells, a	assigns and transfers to
ASSIC	GNEE:	Covidien LP 15 Hampshire Street Mansfield, MA 02048 US
and th	ne succe	ssors, assigns and legal representatives of the ASSIGNEE
[X] th	e entire	right, title and interest
	undivide ssions	ed percent (%) interest for the United States and its territorial
future	infringer	oreign countries, including all rights to claim priority, the right to sue for present, past and ment, in the United States, its territorial possessions, and in all foreign countries, including all vention rights in and to the invention and any and all improvements entitled:
		RFID SECURE AUTHENTICATION
and w	hich is fo	(Title) bund in
(a) (b) (c) (d)	[x] [x] []	U.S. application Serial No. 14/189,259 filed on February 25, 2014. U.S. provisional application No. 61/784,276 filed on March 14, 2013. U.S. Patent No. issued PCT application No. filed on A change of address to which correspondence is to be sent regarding patent
(e)	[x]	maintenance fees is being sent separately. and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

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IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

AFFIX SEAL

Peter F. Klammer			(Date	9)
State of Colorado)) ss			
County of)			
	own to be the p	oerson described in and		

William G	G. Paterson	<u> </u>
State of Colorado)	
County of Boulder) ss)	
Paterson to me per and acknowledged forth.	efore me this <u>25</u> day of <u>Furuauy</u> ersonally known to be the person described i I to me that he/she executed the same of his	s own free will for the purposes therein set
AFFIX SEAL	OF OLOR	Mary Jo Melasek Notary Public
	My Commission Expires 02/28/2015	

RECORDED: 03/18/2014