

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ronald J. Podhajsky</td><td>09/30/2008</td></tr><tr><td>Robert H. Wham</td><td>10/07/2008</td></tr><tr><td>Kari Riegner</td><td>10/01/2008</td></tr><tr><td>Kristin D. Johnson</td><td>10/20/2008</td></tr><tr><td>Jason Case</td><td>10/09/2008</td></tr></tbody></table>	Name	Execution Date	Ronald J. Podhajsky	09/30/2008	Robert H. Wham	10/07/2008	Kari Riegner	10/01/2008	Kristin D. Johnson	10/20/2008	Jason Case	10/09/2008	
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Ronald J. Podhajsky	09/30/2008												
Robert H. Wham	10/07/2008												
Kari Riegner	10/01/2008												
Kristin D. Johnson	10/20/2008												
Jason Case	10/09/2008												
RECEIVING PARTY DATA													
Name:	TYCO Healthcare Group LP												
Street Address:	60 Middletown Avenue												
City:	North Haven												
State/Country:	CONNECTICUT												
Postal Code:	06473												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12351935</td></tr></tbody></table>	Property Type	Number	Application Number:	12351935									
Property Type	Number												
Application Number:	12351935												
CORRESPONDENCE DATA													
Fax Number:	(303)581-6632												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	203-492-5000												
Email:	kim.blair@covidien.com												
Correspondent Name:	Tyco Healthcare Group LP												
Address Line 1:	60 MIDDLETOWN AVENUE												
Address Line 4:	NORTH HAVEN, CONNECTICUT 06473												
ATTORNEY DOCKET NUMBER:	H-US-00952 (203-5590)												
NAME OF SUBMITTER:	Stephen B. Perkins												

CH \$40.00 12351935

500751159

PATENT
REEL: 022088 FRAME: 0391

Total Attachments: 4

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For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
By : ☒ Inventor(s) 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,

ASSIGNORS:

Ronald J. Podhajsky
Robert H. Wham
Kari Riegner
Kristin D. Johnson
Jason Case

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on: _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

TYCO Healthcare Group LP
(Type or print name of ASSIGNEE)
Address
60 Middletown Avenue
North Haven, Connecticut 06473
U.S.A.
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest

☐ an undivided _____ percent (_____%) interest for the United States and its territorial possessions

☒ and in all foreign countries, including all rights to claim priority, the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:

ENERGY DELIVERY ALGORITHM FOR MEDICAL DEVICES

(title of invention)

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith.
- (b) ☐ U.S. patent application executed on _____.
- (c) ☐ U.S. application Serial No. _____ filed on _____.
- (d) ☐ U.S. provisional application No. _____
filed on _____.
- (e) ☐ U.S. Patent No. _____ issued _____.
- (f) ☐ PCT application No. _____
filed on _____.

- [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (g) [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

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

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

ASSIGNORS further covenants 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 therefor 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 therefor; 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 grants 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.

WARNING: Date of signing must be the **same as** the date of execution of the application if item (a) was checked above.

Ronald J. Podhajsky
Ronald J. Podhajsky

9-30-08
Dated

Robert H. Wham
Robert H. Wham

10/7/08
Dated

Kari Riegner
Kari Riegner

10/1/08
Dated

Kristin D. Johnson
Kristin D. Johnson

10/20/08
Dated

Jason Case
Jason Case

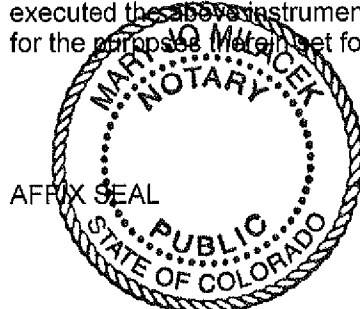
10-9-08
Dated

[X] Notarization or Legalization Page Added.

State of Colorado)
) ss
County of Boulder)

Before me this 30 day of September 2008,

personally appeared **Ronald J. Podhajsky** 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 purpose ~~therein~~ set forth.



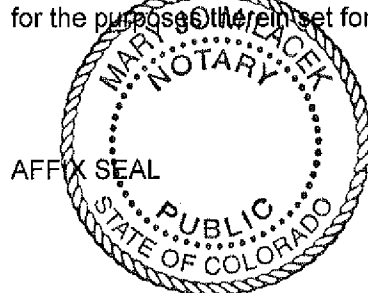
My Commission Expires 02/28/2011

Mary Jo Milarek
Notary Public

State of Colorado)
) ss
County of Boulder)

Before me this 7 day of October 2008,

personally appeared **Robert H. Wham** 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 purpose ~~therein~~ set forth.



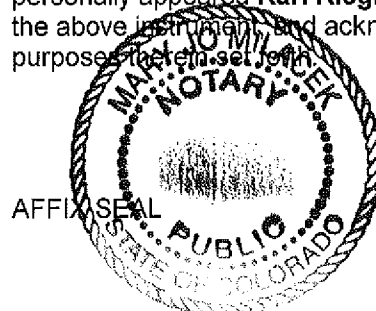
My Commission Expires 02/28/2011

Mary Jo Milarek
Notary Public

State of Colorado)
) ss
County of Boulder)

Before me this 1st day of October 2008,

personally appeared **Kari Riegner** 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 purpose ~~therein~~ set forth.

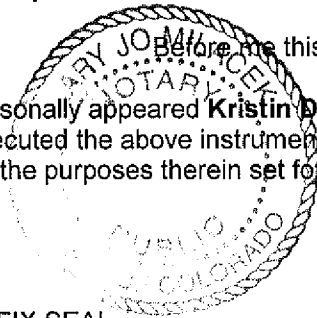


My Commission Expires 02/28/2011

Mary Jo Milarek
Notary Public

State of Colorado)
) ss
County of Boulder)

Before me this 20 day of October 2008,
personally appeared **Kristin D. Johnson** 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.



Mary Jo Milacek
Notary Public

AFFIX SEAL
Commission Expires 02/28/2011

State of Colorado)
) ss
County of Boulder)

Before me this 9 day of October 2008,

personally appeared **Jason Case** 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.



Mary Jo Milacek
Notary Public

AFFIX SEAL

My Commission Expires 02/28/2011