PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Roberto Pedros	09/14/2000
Keith Ratcliff	09/11/2000
John C. Robertson	09/20/2000

RECEIVING PARTY DATA

Name:	Tyco Healthcare Group LP
Street Address:	555 Long Wharf Drive
Internal Address:	MailStop 8 N-1
City:	New Haven
State/Country:	CONNECTICUT
Postal Code:	06511

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6676685
Application Number:	10755428

CORRESPONDENCE DATA

Fax Number: (203)821-2183 Phone: 203-492-5000

Email: sue.rickard@covidien.com

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

via US Mail.

Correspondent Name: Tyco Healthcare Group LP d/b/a Covidien

Address Line 1: 555 Long Wharf Drive Address Line 2: MailStop 8 N-1

Address Line 4: New Haven, CONNECTICUT 06511

ATTORNEY DOCKET NUMBER: 2331CON, 2331CON2

PATENT

REEL: 027264 FRAME: 0949

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NAME OF SUBMITTER:	Joseph Bender-Zanoni
Total Attachments: 4 source=2331ConAssignment#page1.tif source=2331ConAssignment#page2.tif source=2331ConAssignment#page3.tif source=2331ConAssignment#page4.tif	

ASSIGNMENT OF INVENTION

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

ASSIGNOR:

Roberto Pedros Keith Ratcliff John C. Robertson

(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 150 Glover Avenue Norwalk, CT 06856 USA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest, including 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:

ARTERIAL HOLE CLOSURE APPARATUS

which is described in

(a)	11 U.S. patent application executed on even date herewith
(b)	[] U.S. patent application executed on
(c)	[x] U.S. application serial no.09/503,510 filed on February 14, 2000.
(d)	[] U.S. patent no issued
	(also check (e) if foreign application(s) is also being assigned)
(e)	[x] and any legal equivalent thereof in a foreign country, and, in and t

(e) [x] and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or any continuation, division, renewal, extension or substitute thereof, and as to letters patent any reissue or re-examination thereof;

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

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

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR 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.

ASSIGNOR 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 have hereunto set hand and seal.

4 wholeshi	Dated: 0/14/00
Roberto Pedros	
State of Connecticut)	11 Sont ill 2 man
State of Connecticut) **New Haven) ss **Now?** County of Fairfield)	THEN OFFICENT
Before me this $\frac{74}{}$ day of $\frac{O_c}{}$	appeared Roberto Pedros to me
	in and who executed the above instrument, and same of his own free will for the purposes therein
set forth.)
	hancy O. Stoke
	Notary Public
	My Commission Expires June 30, 2005
	AFFIX SEAL

Keith Ratcliff	Dated:	9.11.00
State of Connecticut) ss Newton County of Fairfield Before me this 19 day of 500 personally known to be the person described in and who acknowledged to me that he/she executed the same of his set forth.	executed th	ed Keith Ratcliff to me e above instrument, and vill for the purposes therein
Set lotte.	Welleh	Notary Public
		AFFIX SEAL
John C. Robertson	Dated: 5	EPT. 20,2000
State of Connecticut NEW HAVEN County of Fairfield State of Connecticut State of Con		
Before me this <u>20</u> day of <u>September</u> , personally known to be the person described in and who eacknowledged to me that he/she executed the same of his	executed the	e above instrument, and

VINCENT S. LENTINI

NOTARY PUBLIC
My Commission Expires Nov. 30, 2000

AFFIX SEAL

Notary Public

PATENT REEL: 027264 FRAME: 0954

RECORDED: 11/21/2011

set forth.