PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Claude A. Vidal	06/07/1993
Alan K. Plyley	06/07/1993
Russell J. Redmond	06/22/1993
Roger Lagerquist	06/03/1993

RECEIVING PARTY DATA

Name:	V.i.R. Engineering, Inc.	
Street Address:	5580 Calle Real	
City:	Santa Barbara	
State/Country:	CALIFORNIA	
Postal Code:	93111	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12685254	

CORRESPONDENCE DATA

Fax Number: (203)492-8232

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

Phone: 203-492-5000

Email: Erika.Edwards@Covidien.com
Correspondent Name: Tyco Healthcare Group LP
Address Line 1: 60 MIDDLETOWN AVENUE

Address Line 4: NORTH HAVEN, CONNECTICUT 06473

ATTORNEY DOCKET NUMBER: 1726 FWC2 CON3 (203-1765)

NAME OF SUBMITTER: Kimberly V. Perry

Total Attachments: 4

501096906

source=1726FWC2CON3Assignment1#page1.tif

PATENT REEL: 023960 FRAME: 0252 7268971

CH \$40.00

source=1726FWC2CON3Assignment1#page2.tif source=1726FWC2CON3Assignment1#page3.tif source=1726FWC2CON3Assignment1#page4.tif

ASSIGNMENT

Whereas, We, Claude A. Vidal, Alan K. Plyley, Russell J. Redmond and Roger Lagerquist citizens of the United States of America, residing at the City of Santa Barbara, County of Santa Barbara, State of California; the City of Santa Barbara, County of Santa Barbara, State of California; the City of Goleta, County of Santa Barbara, State of California; and the City of Goleta, County of Santa Barbara, State of California respectively, have made an invention in a SURGICAL INSTRUMENT HAVING AN ARTICULATED JAW STRUCTURE AND A DETACHABLE KNIFE (F.N. 49399USA4A) for which U.S. Patent application serial number 08/055,824 for Letters Patent of the United States of America based thereon has been filed on April 30, 1993;

Now, Therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto V.i.R. Engineering, Inc., having its principal office at 5580 Calle Real, Santa Barbara, California 93111 its successors and assigns my entire right, title and interest in and to the said invention and application, and in and to any division or continuation of said application, and in and to any and all Letters Patent, reexaminations, reissues or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventor's Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties or otherwise), which have been or may be granted thereon or on any divisional, continuation, renewal, reexamination, reissue or other or further application based upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

I do further agree for myself and for my heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments and documents and to perform such other acts as I lawfully may, that may be deemed necessary by V.i.R. Engineering, Inc., its successors, assigns and nominees, fully to secure its right, title and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models or Inventor's Certificates in any and all countries;

And I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the V.i.R. Engineering, Inc. as the assignee of my entire right, title and interest therein.

In witness whereof, I have hereunto signed my name on the day and year set forth below.			
Claude A. Vidul			
Claude A. Vidal			
State of California)			
···			
County of Santa Bantara)			
On this 7 day of June, 1993, before me			
On this 7th day of, 1993, before me personally appeared the above named Claude A. Vidal, personally			
known to me, and known to me to be the person described in and			
who executed the foregoing instrument, and who acknowledged that			
he executed the same as his free act and deed, on the day and			
year aforesaid.			
D. Fisher			
1. 7 GHER			
(seal) D. FISHER Notary Public			
COMM #965520 OO NOTARY PUBLIC - CALIFORNIA CONTY SANTA BARBARA COUNTY			
My Commission Exp. Apr 29, 1996			
The Walley			
Alan K. Plyley			
State of California)			
Security of Comp. Product)			
county of Santa Barbara)			
on this 7th day of June, 1993, before me			
on this $7 \pm h$ day of, 1993, before me personally appeared the above named Alan K. Plyley, personally			
known to me, and known to me to be the person described in and			
who executed the foregoing instrument, and who acknowledged that			
he executed the same as his free act and deed, on the day and			
year aforesaid.			
1). Fishen			
(seal) Notary Public			
D. FISHER COMM #965520 NOTARY PUBLIC - CALIFORNIA SANTABBARA COUNTY NY COMPRISION FOR A COUNTY			
My Commission Exp. Apr 29, 1996			

	Runell J Dedmud
	I Junel I Jedmil
State of California)	Russell J. Redmond
County of Sauta Barrara)	
personally known to me, and kn described in and who executed	the foregoing instrument, and who the same as his free act and deed,
	1) Fisher
D. FISHER COMM #965520 NOTARY PUBLIC - CALIFORNIA SANTA BARBARA COUNTY My Commission Exp. Apr 29, 1996	Motary Public
	Roger Lagergy st
State of California)) ss	
County of)	
known to me, and known to me twho executed the foregoing ins	, 1993, before me named Roger Lagerquist, personally to be the person described in and strument, and who acknowledged that see act and deed, on the day and
(seal)	Notary Public

ALIFORNIA ALL-PURPOSE ACK	NOWLEDGMENT	No. 519
State of Alfornia County of Ants Buline On 68/93 before me, 05 personally appeared hoger of		OPTIONAL SECTION CAPACITY CLAIMED BY SIGNER Though statute does not require the Notary to fill in the data below, doing so may prove invaluable to persons relying on the document. INDIVIDUAL CORPORATE OFFICER(S) TITLE(S) PARTNER(S) ILIMITED GENERAL ATTORNEY-IN-FACT TRUSTEE(S) GUARDIAN/CONSERVATOR OTHER: SIGNER IS REPRESENTING: NAME OF PERSON(S) OR ENTITY(IES)
THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT: Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.	OPTIONAL SECTION TITLE OR TYPE OF DOCUMENT CASAGRAM NUMBER OF PAGES DATE OF DOCUMENT	1/2/02
enennen en	@1002 NATIONAL NOTARY ASSOCIATION • 8236 Remm	net Ave. P.O. Box 7184 • Canoga Park, CA 91309-718

RECORDED: 02/19/2010

PATENT

REEL: 023960 FRAME: 0257