12-27-2005 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 103144279 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) 2. Name and address of receiving party(ies) Giovanni LEO Name: Endosense SA Nicolas AEBY Internal Address: Daniele INAUDI Additional name(s) of conveying party(ies) attached? Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 42 route de Sationy Execution Date(s) November 2, 2005 ✓ Assignment Merger City: Meyrin Security Agreement Change of Name Joint Research Agreement State:

Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s)	Country: Switzerland Zip: CH 1217 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)
11/237,053 Additional numbers att	ached? ☐ Yes ☑ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Nicola A. Pisano of Luce, Forward, Hamilton & Scripps LLP Internal Address: Street Address: 11988 El Camino Real, Suite 200	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{40.00}\$ Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: San Diego State: California Zip: 92130 Phone Number: (858) 720-6300 Fax Number: (858) 720-6306 Email Address: npisano@luce.com	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number50-2298 Authorized User Name Nicola A, Pisano
9. Signature: Signature Nicola A. Pisano Name of Person Signing	December 19, 2005 Date Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT REEL: 017384 FRAME: 0119

ASSIGNMENT

WHEREAS, we, Giovanni Leo, residing at 17, Av des Cavaliers, Chene Bougeries, Switzerland CH-1224; Nicolas Aeby, residing at rue Louis-Curval 6, Genève, Switzerland 1206 and Daniele Inaudi, residing at Via Cassarinetta 2, Lugano, Switzerland CH-6900, have made an invention entitled:

MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY

and have made an application for United States Letters Patent therefor; and

WHEREAS, Endosense SA, a corporation organized and existing under the laws of the country of Switzerland and having an address of 42 route de Satigny, Meyrin, Switzerland CH 1217 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said Endosense SA, its successors, assigns and legal representatives, all right, title and interest in and to said inventions and any improvements thereon for all countries of the world, and in and to said United States patent application, including any patent applications claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patent which may issue thereon, and any reissues or reexaminations of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Endosense SA as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

I hereby authorize and request my attorney, Nicola A. Pisano, of Luce, Forward, Hamilton & Scripps, 11988 El Camino Real, Suite 200, San Diego, California 92130, to insert here in parentheses (Application number 11/237,053, filed 28 Sept 2005) the filing date and application number of said application when known.

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REEL: 017384 FRAME: 0120

hereinafter.

GIOYANNI LEO

1-11-05

Date

NICOLAS AEBY

1-11-05 Date

DANIELE INAUDI

2.(1.05

Date

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RECORDED: 12/22/2005