U.S. Department of Commerce Patent and Trademark Office

VER SHEET 101901480 FATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) Frank J. Viola Name: Tyco Healthcare Group LP 150 Glover Avenue Norwalk, Connecticut 06856 Additional name(s) of conveying party(ies) attached?

Yes [X] No 3. Nature of conveyance: [X] Assignment □Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: (1) November 9, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Concurrently Herewith A. Patent Application No.(s) B. Patent No.(s) 988888 Additional numbers attached? Tyes [X] No [1] 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Lawrence Cruz Name: U.S. Surgical, a division of Tyco Healthcare Group LP 150 Glover Avenue Norwalk, CT 06856 7. Total fee (37 CFR 3.41)....\$40.00 DO NOT USE THIS SPACE [| Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 21-0550 (Attached duplicate copy of this page if paying by deposit account) 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 9 Nou 200 Lawrence Cruz Reg. No. 36,385 Name of Person Signing Total number of pages including cover sheet

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

40.00 CH

PATENT REEL: 012316 FRAME: 0534

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. Frank J. Viola ASSIGNOR: (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 Tyco Healthcare Group LP ASSIGNEE: 150 Glover Avenue Norwalk, Connecticut 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: TISSUE SAMPLING AND REMOVAL APPARATUS AND METHOD which is described in [x] U.S. patent application executed on even date herewith (a) (c) (d) [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

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;

examination thereof;

extension or substitute thereof, and as to letters patent any re-issue or re-

for said invention by the above application or any continuation, division, renewal,

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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.

INVENTORS:

Frank J. Viola

RECORDED: 11/19/2001

Dated: 11/9/01

State of Connecticut

County of New Haven

Before me this 9th day of November 2001, Nancy C. Skokt

personally appeared Frank J. Viola 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.

> Notary Public My Commission Expires June 30, 2005

Kancy, C. Stake

AFFIX SEAL

PATENT REEL: 012316 FRAME: 0536