To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   Gerald E. Loeb

2. Name and address of receiving party(ies):
   Alfred E. Mann Institute for Biomedical Engineering at the University of Southern California
   University of Southern California
   1042 Downey Way, DRB B21
   Los Angeles, CA 90089-1112

3. Nature of conveyance:
   - Assignment
   - Security Agreement
   - Merger
   - Change of Name
   - Other:

   Execution Date: November 29, 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:

   A. Patent Application No.(s)  
      B. Patent No.(s)
      09/949,424

   Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Charles Berman, Esq.
   Address: OPPENHEIMER WOLFF & DONNELLY LLP
   2029 Century Park East, 39th Floor
   Los Angeles, CA 90067-3024

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00
   - Enclosed
   - Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 16-2230

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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.

   Charles Berman
   Name of Person Signing
   December 11, 2001
   Signature
   Date
   Total number of pages including cover sheet, attachments, and document: 3

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02/12/2002 02/12/2002 00011111 0000008 09949424
01 FC:581 40.00 DP

LA: 307989 v01 12/11/2001

PATENT
REEL: 012564 FRAME: 0366
ASSIGNMENT

WHEREAS, I, Gerald E. Loeb, the undersigned inventor (ASSIGNOR), have invented METHOD AND APPARATUS FOR CONTROL OF BOWEL FUNCTION, for which I filed an application for letters patent of the United States on September 7, 2001, as application serial no. 09/949,424. I have executed the application concurrently with executing this assignment. I am sole owner of this invention and improvements.

WHEREAS, ALFRED E. MANN INSTITUTE FOR BIOMEDICAL ENGINEERING AT THE UNIVERSITY OF SOUTHERN CALIFORNIA, (ASSIGNEE) is a corporation organized and existing under the laws of Delaware having a place of business at 1042 Downey Way DRB B21, Los Angeles, California 90089-1112. ASSIGNEE desires to acquire the entire right, title and interest in and to the inventions, applications and letters patent to be granted and issued for the inventions and applications.

NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of all of which I acknowledge, I, the ASSIGNOR, have sold and do hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors and assigns, the entire right, title and interest:

in and to the inventions,

in and to the application for letters patent thereon,

in and to applications pertaining to or based upon the inventions and applications, including divisional and continuing applications and continuations-in-part,

in and to any and all letters patent which may be granted and issued on the inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all foreign countries, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment, and

in and to any right to sue for past infringement of the inventions, improvements, applications and letters patent.

And for the above-named considerations, I agree that I will, at the request of the ASSIGNEE, execute any and all applications for letters patent for the inventions and any and all other papers and documents and do all other and further lawful acts that the ASSIGNEE may deem necessary or desirable to obtain letters patent on the inventions, to secure the grant of such letters patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and letters patent.

And for the above-named considerations, I authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, letters patent for the inventions before competent International Authorities including the World Intellectual Property Office and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Dated: 01-07-2001

Name: Gerald E. Loeb

Address: 1042 Downey Way DRB B21
Los Angeles, CA 90089-1112

State of California )
) ss.
County of Los Angeles )

On 01-07-2001, before personaelly appeared Gerald E. Loeb, (personally known to me or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

(SEAL)

LA: 304989 v01 11/07/2001

RECORDED: 02/04/2002

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