05-03-1999



Attorney Docket No.33173-6

101027791

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

| OMB No. 0651-0011 PATEN   | TS ONLY   |  |
|---|---|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.   |   |  |
| Name of conveying party(ies):     David M. Wagner  Additional name(s) of conveying party(ies) attached?Yes _X_ No   | 2. Name and address of receiving party(ies):  Metabolic Solutions, Inc.  Internal Address: 23 Thoreau Drive Nashua, NH 03062    |  |
| 3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other   | Street Address:<br>23 Thoreau Drive<br>Nashua, NH 03062   |  |
| Execution Date: April 14, 1999  | Additional name(s) & address(es) attached?Yes _X_No   |  |
| <ul> <li>4. Application number(s) or patent number(s): 1</li> <li>If this document is being filed together with a new application, the exe</li> <li>A. Patent Application No.(s)</li> </ul> | cution date of the application is <u>April 16, 1999</u> B. Patent No.(s)  O9/293/9/   |  |
| Additional numbers attached? _ Yes X No   |   |  |
| Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved: 1   |  |
| Tamsen Valoir Jenkens & Gilchrist, P.C. 1100 Louisiana, Suite 1800 Houston, TX 77002  | 7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed  Authorized to be charged to deposit account                                   |  |
| 1/27/1999 ASELLINAN 00000026 09293191   | 8. Deposit account number: 10-0447/33173.6  |  |
| DO NOT USE THIS SPACE   |   |  |
| original document.  Tamsen Valoir   | on is true and correct and any attached copy is a true copy of the  4.16.99  Date  Table 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |  |
| Mail documents to be recorded with required cover sheet information to:   |   |  |

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

IPHOU:23710.1 33173-00006

1.

**PATENT REEL: 9916 FRAME: 0531** 

## ASSIGNMENT OF ENTIRE INTEREST

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been filed on the date set forth below; and

WHEREAS, METABOLIC SOLUTIONS, INC., (hereinafter referred to as "Assignee"), with an address of 460 Amherst Street, Nashua, New Hampshire 03063, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issued thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to prefect such right title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything reasonably necessary to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: Non-Invasive Test for Assessing Bacterial Overgrowth of the Small

Intestine

Serial No.: Not Yet Assigned

Date Filed: Concurrently

IPHOU:23709.1 33173-00006

PATENT REEL: 9916 FRAME: 0532

| Signature of Inventor:             | Bardy Wagner   |
|------------------------------------|--|
| Inventor's Name:                   | David A. Wagner  |
| Residence:                         | 23 Thoreau Drive   |
|                                    | Nashua, New Hampshire 03062  |
| Date:                              | -  |
|                                    |  |
| la a Hay Gay ma                    |  |
| NEW HAMPSHIRE                      |  |
| STATE OF TEXAS: §                  |  |
| HILLS BOROUGH §                    |  |
| COUNTY OF HARRIS §                 |  |
| BEFORE ME this 14th day of         | APRIL , 1999, personally appeared DAVID A.   |
| WAGNER, known to me to be the pers | son who is described and who executed the foregoing  |
|                                    | o me that he executed the same of his own free will for  |
| the purpose therein expressed.     | A STATE OF THE CASE OF THE CAS |
| me purpose merem expressed.        | $\sim$ $\sim$ $\sim$   |
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|                                    | Notary Public  |
|                                    | 140tary I ubite U  |

SANDRA F. HARPER Notary Public - New Hampshire My Commission Expires January 20, 2004

**RECORDED: 04/16/1999**