

Form PTO-1595 (Rev. 10/02)

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OMB No. 0651-0027 (exp. 8/30/2005)

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

1. Name of conveying party(ies):

UNIVERSITY OF FLORIDA

2. Name and address of receiving party(ies)

Name: UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED

Internal Address:

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

3. Nature of conveyance:

- [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Street Address: 223 Grinter Hall

City: Gainesville State: FL Zip: 32611

Execution Date: 07/25/2002

Additional name(s) & address(es) attached? [] Yes [x] No

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) 6,390,091B1

Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Peter A. Chiabotti

Internal Address: Akerman Senterfitt

Street Address: 222 Lakeview Avenue, Ste. 400

City: West Palm Beach State: FL Zip: 33401

6. Total number of applications and patents involved: []

7. Total fee (37 CFR 3.41).....\$ 40.00

- [] Enclosed [x] Authorized to be charged to deposit account

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50-0951

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9. Signature.

Peter A. Chiabotti, Reg. No. 54,603 Name of Person Signing

[Signature] Signature

5/12/04 Date

Total number of pages including cover sheet, attachments, and documents: []

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment, Washington, D.C. 20231

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ASSIGNMENT FROM UNIVERSITY OF FLORIDA
TO THE
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.

In consideration of one dollar (\$1.00) and other good and valuable consideration, the UNIVERSITY OF FLORIDA, existing by virtue of the laws of the State of Florida, and having an office at 223 Grinter Hall, Gainesville, Florida 32611, sells and assigns to the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, a Florida not for profit corporation, having its office at 223 Grinter Hall, Gainesville, Florida 32611, its successors and assigns, the entire right, title and interest throughout the world in and to the improvements in :

"Hybrid Microprocessor Controlled Ventilator Unit." UF#-1295
 "Method and System for Measuring the Cardiac Output of a Living Being." UF#-1901
 "Method and Apparatus For Controlling A Medical Ventilator," UF#-1903
 "Ventilator Monitor System and Method of Using Same." UF#-10136
 "Medical Ventilator and Method of Controlling Same." UF#-10137
 "HYBRID MICROPROCESSOR CONTROLLED VENTILATOR UNIT." UF#-10290

and in and to said application and all patents (foreign and domestic) which may be granted therefor and thereon, and all divisions, reissues, continuations and extensions thereof (foreign and domestic), subject to performance by the UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, of the obligations of the UNIVERSITY OF FLORIDA under the UNIVERSITY OF FLORIDA's Patent Policy with regard to the above-described invention, and the UNIVERSITY OF FLORIDA covenants that it has full right to so sell and assign; and it authorizes and requests the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, as assignee of the entire interest; and it agrees that it will communicate to said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, or its representatives any facts known to it respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, its successors, assigns and nominees, to obtain and enforce proper protection for said improvements in all countries.

Executed this 25 day of July, 2002.

UNIVERSITY OF FLORIDA

By: Winfred M. Phillips
 Winfred M. Phillips, Ph.D.
 Vice President
 Research and Graduate Programs

COUNTY OF ALACHUA
STATE OF FLORIDA

The foregoing instrument was acknowledged before me this 25 day
of July, 2002, by Winfred M. Phillips, Ph.D., who is personally
known to me and who did take an oath.



Kathleen A. Wilson
MY COMMISSION # CC797733 EXPIRES
April 17, 2005
BONDED THROUGH FARM INSURANCE, INC.

Kathleen A. Wilson Notary Public, Commission No. _____
(Signature)

Kathleen A. Wilson (Name of Notary typed, printed or stamped)

Accepted by:

UNIVERSITY OF FLORIDA
RESEARCH FOUNDATION, INC.

By: David L. Day
David L. Day
Director
Office of Technology Licensing

Attest:

Paul Sumner