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Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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PATENT IS ONE.

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)/Execution Date(s):

Michael D. Turner

Execution Date(s) September 30, 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: University of Maryland, Baltimore

Internal Address: _____

Street Address: 520 West Lombard StreetCity: BaltimoreState: MarylandCountry: U.S.A. Zip: 21201-1627Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

U.S. Serial No. 08/394,049

B. Patent No.(s)

U.S. 5,505,922

Additional numbers attached? ☐ Yes ☒ No

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

Name: Elizabeth Hart-Wells

Internal Address: _____

Street Address: 515 West Lombard Street4th FloorCity: BaltimoreState: Maryland Zip: 21201Phone Number: 410-706-2378Fax Number: 410-706-1066

Email Address: _____

6. Total number of applications and patents involved: 27. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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Authorized User Name _____

9. Signature: Elizabeth Hart-Wells

Signature

May 3, 2005
Date

Elizabeth Hart-Wells Reg. No. 50,931

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 13Documents 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: 016522 FRAME: 0071

ASSIGNMENT

UMB Tech ID: **1235PT**

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to **Paul D. Thut and Michael D. Turner**, the undersigned hereby sell and assign to the **University of Maryland, Baltimore**, a constituent institution of the University System of Maryland, an agency of the State of Maryland, having an address at **520 West Lombard Street, Baltimore, MD 21201-1627** (Assignee), their entire rights, titles and interests

check applicable space(s) ☒ for the United States of America (as defined in 35 U.S.C. §100)

☒ and throughout the world,

in the invention for which application for patent was made in the United States of America on **February 24, 1995** (also known as U. S. non-provisional patent application serial number **08/394,049**), which issued on **April 9, 1996** into U.S. Patent **5,505,922**, and in any and all non-provisional and/or international patent applications and/or foreign patent applications thereon, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent and divisional and the continuing patent applications thereof to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this Assignment and sale not been made.

The undersigned agree to execute all papers necessary in connection with the patent application, non-provisional and/or international and/or foreign patent applications, and any continuing, divisional, reissue, reexamination or corresponding patent applications thereof and also to execute separate Assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference that may be declared concerning the patent application or any non-provisional, continuing, divisional, reissue or reexamination patent applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represent that undersigned have full right to convey undersigned's entire interest herein assigned, and that undersigned have not executed and will not execute any agreement in conflict therewith.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite their names:

Signature: _____ Date: _____
Name: **Paul D. Thut** Residence: **5560 Heron Point Road**
City: **Royal Oak** State: **Maryland** Zip: **21662**

State of _____
City of/County of _____

Subscribed and sworn to before me this _____ day of _____, 20____.

_____, Notary Public
(Legalization-notarization not required for recording but is *prima facie* evidence of execution under 35 U.S.C. § 261).

Signature: [Handwritten Signature]

Date: 9/30/04

Name: Michael D. Turner

Residence: 70-31 108th St. Apartment

7G

City: Forest Hills

State: New York

Zip:

11375

State of ny

City of/County of ny

Subscribed and sworn to before me this 30 day of September, 2004.

Rosemary Guarino

, Notary Public

(Legalization-notarization not required for recording but is *prima facie* evidence of execution under 35 U.S.C. § 261).

ROSEMARY GUARINO
Notary Public, State of New York
No. 24-4717261
Qualified in Kings County
Commission Expires 1/31/07