02-22-2006



Docket No.: 9528-001 CONT

FORM PTO-1595

103181463 PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): (1) Jill WHITALL Name: UNIVERSITY OF MARYLAND, (2) Sandy MCCOMBE-WALLER **BALTIMORE** 520 West Lombard Street (3) David GRANT Address: Baltimore, Maryland 21201-1627 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of Conveyance: □ Merger □ Security Agreement ☐ Change of Name □ Other **Execution Date:** (1) August 8, 2001 (2) August 8, 2001 (3) July 18, 2001 Additional name(s) and address(es) attached? ☐ Yes ☒ 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: 2/14/06 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☒ No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Patent Group DLA PIPER RUDNICK GRAY CARY US LLP ☐ Authorized to be charged to deposit account 1200 Nineteenth Street, N.W. 8. Deposit account number: 50-1442 Washington, D.C. 20036-2412 (Attach duplicate copy of this page if paying by deposit account) Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085 DO NOT USE THIS SPACE 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. James M. Heintz February 14, 2006 Name of Person Signing Signature Date Registration Number: 41,828 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** 02/15/2006 SSITHIB1 00000033 11353033 PO BOX 1450 **ALEXANDRIA, VA 22313-1450** 01 FC:8021 40.00 OP

> **PATENT** REEL: 017579 FRAME: 0333

ASSIGNMENT

UMB Docket Number: 1548JW

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to Jill Whitall, Sandra McCombe Waller, and David Grant, 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)

[X] for the United States of America (as defined in 35 U.S.C. §100)

[X] and throughout the world,

in the invention known as Bilateral Arm Trainer and Method of Use for which applications for patent were made in the United States of America on February 1, 2001 (also known as PCT application serial number PCT/US01/01222), and on February 1, 2000 (also known as U. S. provisional application serial number 60/179,511), and in any and all non-provisionals and/or foreign 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 divisionals and the continuing 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 applications, non-provisionals and/or PCT applications and/or foreign applications, and any continuing, divisional, reissue, reexamination or corresponding 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 applications or any non-provisional, continuing, divisional, reissue or reexamination applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents 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 his/her/their name(s):

| Signature: \times While! | _ | Date: | 8/8/01 | |
|--|-------------------|---------------|--|-----------|
| Name: Jill Whitall | _ | Residence: 11 | Mayo Avenue | |
| City: Annapolis | State: | Maryland | Zip: 21101 | 21403 800 |
| State of Maghard City of/County of Saltemere | | | 7 | |
| Subscribed and sworn to before me this | Th_ | _day of | beguest | , 2001. |
| Dorothy S. Dogsh | | , Notar | y Public | |
| Legalization-notarization not required for recogning but | is <i>prima f</i> | DOROTHY | S. DOEPKE | |
| | Pag | City of | y rubiic Baltimore yland Optros: 11/19/12 | |

PATENT REEL: 017579 FRAME: 0334

UMB Docket Number: 1548JW

| Signature: Nandy Mombe Wally Date: 8/8/01 |
|--|
| Name: Sandy McCombe Waller Residence: 2498 Mckenzie Road |
| *City: Ellicott City State: Maryland Zip: 21042 |
| State of UD City of County of Saltanore Subscribed and sworn to before me this 8th day of Quagust 2001 |
| DOROTHY S. DOEPKE Notary Public Notary Public |
| Working S. Maryland, Notary Public Scity of Baltimore Legalization-notarization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261). Maryland |
| Michaelant Expires: 1419/02 |
| Signature: David Grant Date: 7/8/0/ Name: David Grant Residence: 105 East Susquehanna Avenue City: Towson State: Maryland Zip: 21286 |
| State of |
| City of/County of Ballo.Co. |
| Subscribed and sworn to before me this 18th day of July, 2001. |
| Delle Av (Mls exp 4/17/05, Notary Public |
| Legalization-notarization not required for recording but is prima facile evidence of execution under 35 U.S.C. § 261). |
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