

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

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):

iCyt Visionary Bioscience, Inc.

Execution Date(s) 01/06/2005

Additional 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: Monsanto Technology LLC

Internal Address: \_\_\_\_\_

Street Address: 800 North Lindbergh Boulevard

City: St. Louis

State: MO

Country: US Zip: 63167

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s)

10/812,351

☐ This document is being filed together with a new application.  
 B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: N. Chris Walters

Internal Address: Senniger Powers

Street Address: One Metropolitan Square  
16th Floor

City: St. Louis

State: Missouri

Zip: 63102

Phone Number: 314-231-5400

Fax Number: 314-231-4342

Email Address: uspatents@senniger.com

### 6. Total number of applications and patents involved:

1

### 7. 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 \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 19-1345

Authorized User Name Senniger Powers Leavitt &

### 9. Signature:

N. Chris Walters

Signature

January 7, 2005

Date

N. Chris Walters

Name of Person Signing

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

4

Documents 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

CH \$40.00 191345 10812351

700144175

PATENT  
REEL: 015594 FRAME: 0309

CYT

FAX NO. :2173289692

Jan. 07 2005 10:30AM P5

ASSIGNMENT

1. WHEREAS, iCyt Visionary Bioscience, Inc. of Champaign, Illinois, a corporation duly organized and existing under and by virtue of the laws of the State of Illinois (hereinafter referred to as Assignor), is the owner of the entire right, title, and interest in and to a certain application for letters patent of the United States and the invention disclosed therein; and

2. WHEREAS, Monsanto Company of 800 North Lindbergh Boulevard, St. Louis, Missouri 63167, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, through its wholly owned subsidiary Monsanto Technology LLC (hereinafter referred to as Assignee), is desirous of acquiring said right, title, and interest of Assignor;

3. NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration by Assignee to Assignor in hand paid, receipt of all of which is hereby acknowledged, Assignor has agreed to and does hereby sell, assign, and transfer unto Assignee, its successors and assigns, all of Assignor's right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing or reissue applications)

CYT

FAX NO. :2173289692

Jan. 07 2005 10:31AM P6

based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof; including specifically, without limiting the generality of the foregoing, the United States patent application listed below.

4. **TO BE HELD AND ENJOYED BY** Assignee, its successors and assigns, to the ends of the respective full terms for which said patents have been or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.

5. **AND** Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States patent applications to assignee, its successors and assigns.

6. **AND** Assignor hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said Assignee, its successors or assigns fully to secure its interest as aforesaid in and to said invention or any part thereof, and in and to said

:ICYT

FAX NO. :2173289692

Jan. 07 2005 10:32AM P7

patent applications or any of them, and in and to said several patents or any of them.

7. AND Assignor covenants that Assignor has granted no right or license to make, use or sell said invention to anyone except said Assignee, that prior to the execution of this deed Assignor's right, title, and interest in said invention has not been otherwise encumbered, and that Assignor has not executed and will not execute any instrument in conflict herewith.

8. THE UNITED STATES PATENT APPLICATION IS AS FOLLOWS:

<u>Serial No.</u>	<u>Date</u>	<u>Inventor(s)</u>	<u>Title</u>
60/458,607	03/28/03	Durack, et al	APPARATUS AND METHODS FOR SORTING PARTICLES

9. IN WITNESS WHEREOF, Assignor has caused these presents to be executed by its officers thereunto duly authorized this 6 day of January, 2005.

iCyt Visionary Bioscience, Inc.

By Gary Durack  
GARY DURACK, President

ACKNOWLEDGEMENT

State of ILLINOIS )  
County of Champaign ) SS.

On this 6 day of JANUARY, 2005, before me personally appeared GARY DURACK, to me known, who, being by me duly sworn, did depose and say that he is President of iCyt Visionary Bioscience, Inc., the corporation described in and which executed the above instrument; and that he signed his name thereto by like order.

Carolyn A. Johnson  
Notary Public

My Commission Expires:

8-15-07

3



## Law Offices of

## SENNIGER POWERS

One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102

Telephone (314) 231-5400  
Facsimile (314) 231-4342

## FACSIMILE TRANSMITTAL COVER SHEET

DATE: 1/7/05 ATTORNEY DOCKET NUMBER: MTC 2001.1 (37-21 (53260)B)  
PTO FACSIMILE NUMBER: (703) 306-5995

PLEASE DELIVER THIS FACSIMILE TO: PTAS  
THIS FACSIMILE IS BEING SENT BY: N. Chris Walters  
NUMBER OF PAGES: 5 INCLUDING COVER SHEET

TIME SENT: 4:12 pm OPERATOR'S NAME Michelle

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to  
the Patent and Trademark Office on the date shown below.

Michelle Grindstaff  
Typed or printed name of person signing certification

M Grindstaff 1/7/05  
Signature Date

Type of paper transmitted: Assignment Recordation

Applicant's Name: Gary Durack et al.

Serial No. (Control No.): 10/812,351 Examiner: TED

Filing Date: March 29, 2004 Art Unit: 1651

Application Title: APPARATUS, METHODS AND PROCESSES FOR SORTING  
PARTICLES AND FOR PROVIDING SEX-SORTED ANIMAL SPERM

IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, CALL BACK AS SOON AS  
POSSIBLE. CONFIRMING NUMBER IS (314) 231-5400.