

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
iCyt Visionary Bioscience, Inc.	06/21/2005
RECEIVING PARTY DATA	
Name:	Monsanto Technology LLC
Street Address:	800 North Lindbergh Boulevard
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63167
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11092313
CORRESPONDENCE DATA	
Fax Number:	(314)231-4342
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(314) 231-5400
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Correspondent Name:	Timothy B. McBride
Address Line 1:	One Metropolitan Square, 16th Floor
Address Line 4:	St. Louis, MISSOURI 63102
NAME OF SUBMITTER:	Timothy B. McBride
Total Attachments: 4 source=assign~2#page1.tif source=assign~2#page2.tif source=assign~2#page3.tif source=assign~2#page4.tif	

CH \$40.00 11092313

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 joint owner of an undivided interest in a certain application for letters patent of the United States and the invention disclosed therein; and

2. **WHEREAS**, Monsanto Technology LLC of St. Louis, Missouri, a corporation duly organized and existing under and by virtue of the laws of the State of Delaware (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) 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 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>
11/092,313	03/29/05	Cindy L. Ludwig Kathleen S. Crowley Chuck Graves	Sperm Suspensions for Sorting into X or Y Chromosome- Bearing Enriched Populations

9. IN WITNESS WHEREOF, Assignor has caused these presents to be executed by its officers thereunto duly authorized and its corporate seal to be affixed this 21 day of June, 2005.

iCyt Visionary Bioscience, Inc.

By Tim Hoerr
Tim Hoerr

Title: Chief Executive Officer

(Corporate Seal)

ATTEST:

Secretary

ACKNOWLEDGEMENT

State of ILLINOIS)
County of Champaign) SS.

On this 21 day of June, 2005, before me personally appeared Tim Hoerr, to me known, who, being by me duly sworn, did depose and say that he is the Chief Executive Officer of iCyt Visionary Bioscience, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

My Commission Expires:

8-15-07

(Notarial Seal)

Carolyn A. Johnson
Notary Public

