FAX TO: ASSIGNMENT BRANCH, U.S.P.T.O.

FAX NO.: 571-273-0140

Attorney Docket No. 02307Q-175400US Form PTO-1595 (Rev. 08/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) 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. Name of conveying party(ies) Name and address of receiving party(ies) Name: The University of Chicago Carol Westbrook Internal Address: Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔀 No Street Address: 5801 South Ellis Avenue Nature of conveyance/Execution Date(s): Execution Date(s) November 18, 2007 City: Chicago. Assignment | Security Agreement State: ||lingis Change of Name _ Joint Research Agreement Country: 🔟 Government interest Assignment Zip: 60637 Additional name(s) & address(es) attached? 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s). B. Patent No.(s) 09/765,291 Additional numbers attached? Yes No. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Jean M. Lockyer, Ph.D. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account TOWNSEND AND TOWNSEND AND CREW LLP Street Address: Two Embarcadero Center, Enclosed Eighth Floor None required (government Interest not affecting title) City: San Francisco 8. Payment Information a. Credit Card Last 4 numbers California Zip: 94111-3834 State: Expiration Date Phone Number: (415) 576-0200 b. Deposit Account Number 20-1430 Fax Number: (415) 576-0300 Authorized User Name Townsend and Email Address: jmlockyer@townsend.com Townsend and Crew LLP 9. Signafure:

[∨]Signature

Atty. Reg. No. 44,879

Jean M. **L**jockyer, Ph.D.

Varyle of Person Signing

PATENT

January 25, 2008

Date

Total number of pages including cover

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<u>ASSIGNMENT</u>

Pursuant to my obligation to The University of Chicago (hereinafter referred to as "Assignce"), an Illinois not for profit corporation having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Carol Westbrook 19902 Bluff Drive Goshen, IN 46526

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to an invention entitled CHROMOSOME SPECIFIC STAINING TO DETECT GENETIC REARRANGEMENTS for which I have executed a United States Patent Application on January 22, 2001 application number 09/765,291 (Atty. Docket No. 023070-175400US), which is a divisional of U.S. Serial No. 08/487,974, which is a continuation of U.S. Serial No. 08/342,028, which is a continuation of U.S. Serial No. 08/181,367, which is a continuation of U.S. Serial No. 08/181,367, which is a continuation of U.S. Serial No. 08/054,353, which is a continuation of U.S. Serial No. 07/537, 305, which is a continuation-in-part of U.S. Serial No. 07/444,659, filed December 1, 1989, which is a continuation-in-part of U.S. Serial No. 06/937,793, filed December 4, 1986 which is, in turn, a continuation of U.S. Serial No. 06/819,314, filed January 16, 1986, now abandoned, of which U.S. Serial No. 07/382,094, filed July 19, 1989 is a continuation.
- (2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be grantful

thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And I hereby agree that I will, upon request of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Carol Westbrook

Carol Westbrook

//-/8-2007 Date