05-29-2003 Form **PTO-1595** RECC S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102459244 Singinal documents or copy thereof To the Honorable Commissioner of Patents 2. Name and address of receiving party(ies) Name of conveying party(ies): MedCell Biologics, Inc. Name: MedCell Biologics, LLC 5-27-03 Internal Address: Street Address: Additional name(s) of conveying party(ies) 10150 Meanly Drive Yes x No attached? 3. Nature of Conveyance: x Assignment Merger Security Agreement Change of Name City: San Diego Other California Zip: 92131 State: Additional name(s) & Yes х No May 16, 2003 **Execution Date:** address(es) attached: 4. Application number(s) or patent number(s): 08/506,173 If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? Yes 6. Total number of applications and Name and address of party to whom correspondence patents involved: concerning document should be mailed: Name: Kate H. Murashige 7. Total fee (37 CFR 3.41) 40.00 **MORRISON & FOERSTER LLP** Internal Address: Atty. Dkt.: 549172000800 **Enclosed** Street Address: Authorized to be charged to deposit account 3811 Valley Centre, Suite 500 Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: State: Zip: City: 92130 San Diego CA (Attach duplicate copy of this page if paying by deposit account) 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. May 20, 2003 Kate H. Murashige - 29, 959 Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, Alexandria, VA 22313-1450 on May 20, 2003.

Ruth M. Saskowski

sd-147659

ASSIGNMENT

WHEREAS, MedCell Biologics, Inc. of California a corporation organized and existing under the laws of the state of Delaware (hereinafter "assignor"), has asserted an interest in the United States Patent Application Serial No. 08/506,173 filed July 26, 1995, entitled "CELL GROWING DEVICE FOR IN VITRO CELL POPULATION EXPANSION", now U.S. Patent No. 5,627,070, and the inventions described therein; and

WHEREAS, MedCell Biologics LLC of California, a corporation of Delaware (hereinafter "assignee"), is desirous of acquiring all right, title and interest in, to and under said Patent and the inventions covered thereby:

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) to be paid by assignee and other good and valuable consideration, the receipt of which is hereby acknowledged, assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer its entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all applications for Letters Patent in the United States of America and in all foreign countries and in all Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignees, for their own use and the use of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents, may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor has asserted an interest in the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that any such interest is unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent or Patents of the United States on said inventions or resulting from said applications and any continuations, divisionals and reissues thereof to assignee as assignee of the entire interest, and hereby covenants that it has full right to convey its entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

Mark A. Godsy

Chairman and CEO

MedCell Biologics, Inc.

RECORDED: 05/27/2003

sd-145790

PATENT REEL: 014099 FRAME: 0163