MRP 12/4/00 12-22-2000 FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 DFC 101560369 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Conveyance Type Submission Type X **Assignment Security Agreement** New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel# Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Frame # Reel# Departmental File **Secret File** Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) Biophan, LLC 11 30 2000 Name (line 2) a New York Limited Liability Company **Execution Date** Month Day Year Second Party Name (line 1) Name (line 2) Mark if additional names of receiving parties attached Receiving Party If document to be recorded Name (line 1) LTR Antisense Technology, Inc. is an assignment and the receiving party is not domicited in the United States, an appointment Name (line 2) a New York Company of a domestic representative is attached. (Designation must be a Address (line 1) 150 Lucius Gordon Drive, Suite 201 separate document from Assignment.) Address (line 2) 14586 New York Address (line 3) | West Henrietta State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 00000055 5324643 12/22/2000 MTHAI1 80.00 DP Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. Do NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. 01 FC=581

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> PATENT REEL: 011347 FRAME: 0151

FORM	PTO-1619B
Expires 06/	30/99
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Page 2

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Name Duane C. Basch, Esq.	
Address (line 1) C/o Howard J. Greenwald, P.C.	
Address (line 2) 349 West Commercial Street - Suite 2490	
Address (line 3) East Rochester, NY 14445-2403	
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Duane C. Basch, Esq. Signature Date	
Name of Person Signing Signature	

ASSIGNMENT

WHEREAS, BIOPHAN, LLC, a company duly organized and existing under and by virtue of the laws of the State of New York and having a place of business at 150 Lucius Gordon Drive, Suite 201, West Henrietta, New York 14586 (hereinafter referred to as "BIOPHAN"), was assigned the entire right, title and interest of the named inventors in, to and under U.S. Patent No. 5,324,643 issued June 28, 1994 entitled METHOD OF CONFERRING RESISTANCE TO RETROVIRAL INFECTION, the underlying invention, any application directed thereto and any Letters Patent of the United States or foreign countries which may be obtained therefor, which assignment has been executed by an Officer of Greatbatch-Gen Aid, Ltd., a New York Corporation, (prior Assignee of Record) on November 29, 2000,; and

WHEREAS, BIOPHAN was assigned the entire right, title and interest of the named inventors in, to and under U.S. Patent No. 5,580,761 issued December 3, 1996 entitled METHOD OF CONFERRING RESISTANCE TO IMMUNODEFICIENCY VIRAL INFECTION, the underlying invention, any application directed thereto and any Letters Patent of the United States or foreign countries which may be obtained therefor, which assignment has been executed by an Officer of Technology Innovations, LLC., a New York Limited Liability Company, (prior Assignee of Record) on November 29, 2000,; and

WHEREAS, LTR ANTISENSE TECHNOLOGY, INC., a wholly owned subsidiary of BIOPHAN and a limited liability company duly organized and existing under and by virtue of the laws of the State of New York having a place of business 150 Lucius Gordon Drive, Suite 201, West Henrietta, New York 14586 (hereinafter referred to as "LTR"), is desirous of acquiring BIOPHAN'S entire right, title and interest in, to and under U.S. Patent Nos. 5,324,643 and 5,580,761, said underlying inventions, any application directed thereto and any Letters Patent of the United States or foreign countries which may be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that in consideration for One Dollar (\$1.00) and other good and valuable consideration from **LTR** received by **BIOPHAN**, aforesaid, the receipt of which is hereby acknowledged, the parties hereby agree as follows: **BIOPHAN** does hereby sell, assign, transfer and set over unto **LTR**, its successors, assigns, or other legal representatives, the entire right, title and interest of **BIOPHAN** in, to and under the aforesaid United States Letters Patent and the underlying inventions disclosed therein and in, to and under any reissue, reexamination, divisional, continuing, or substitute application thereof or any corresponding application filed in

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PATENT REEL: 011347 FRAME: 0153 a foreign country together with all rights of priority in and to said inventions and discoveries in all foreign countries, and **BIOPHAN** does hereby sell, assign, transfer and set over unto **LTR**, its successors, assigns or other legal representatives, **BIOPHAN'S** full right to sue for and recover all profits and damages recoverable for the past infringement of the aforesaid United States Letters Patent, and **BIOPHAN** does hereby further agree to execute and/or have executed without further consideration any further documents or other applications for patents of any country, that may be deemed necessary by **BIOPHAN** fully to secure for **BIOPHAN** its interest as aforesaid in and to said inventions, applications and/or Letters Patent and to enforce its rights therein.

This Assignment and a Security Agreement dated of even date herewith and executed by the parties contains the entire agreement made by the parties in respect of the subject matter hereof; and no prior or subsequent representations, warranties or agreements shall waive, modify or amend the same unless made in writing and executed with the same formalities as this Agreement.

This Assignment shall be binding upon **BIOPHAN**, and all its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, **BIOPHAN** has caused this instrument to be executed by its duly authorized representative on this <u>30</u> day of November, 2000.

BIOPHAN, LLC

y: _____

Mi¢haél Weiner, CEO

STATE OF NEW YORK)
COUNTY OF MONROE) ss:

I, We (Sa Made), a Notary Public in and for the county and state aforesaid, do hereby certify that Michael Weiner, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as the CEO of Biophan, LLC and as his free and voluntary act for the uses and purposes therein set forth, and that he was duly authorized to do so.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this **30** day of November, 2000.

Notary Public

MELISSA A. MAHLER
Notery Public, State of New York
Monroe County
No. 02MA8019781
Commission Expires Feb. 18, 20

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