09-14-1998 FORM PTO-1619A **U.S. Department of Commerce** Patent and Trademark Office OMB 0651-0027 PATENT 100828185 **RECORDATION FORM COVER SHEET** PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original Submission Type Conveyance Type XX XX **Assignment Security Agreement Resubmission (Non-Recordation)** License Change of Name Document ID# Correction of PTO Error Merger Other Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel # Frame # **Departmental File Secret File** Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) Madhavan G. Nair 09 08 Name (line 2) **Execution Date** Second Party Month Day Year Name (line 1) Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached Name (line 1) BioNumerik Pharmaceuticals. If document to be recorded is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) 8122 Datapoint Drive representative is attached. (Designation must be a separate document from Address (line 2) Suite 1250 Assignment.) Address (line 3) San Antonio Texas 78229 City State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Thomas J. Dodd Address (line 1) BioNumerik Pharmaceuticals, Inc. Address (line 2) 8122 Datapoint Drive Address (line 3) Suite 1250

09/10/1998 TTON11

Address (line 4)

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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	P	age 2	SEP 3	U.S. De Patents	artment of Commerce nd Trademark Office PATENT	
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Name [Thomas J. Dodd						
Address (line 1)	BioNumerik Pharmaceuticals, Inc.						
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			5,073,5	54			
			5,260,2	96			
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PATENT REEL: 9436 FRAME: 0136

ASSIGNMENT OF UTILITY PATENTS AND ASSOCIATED RIGHTS

Assignment is made this 5th day of September, 1997 by Madhavan G. Nair, Ph.D., an individual residing in the State of Alabama, City of Mobile, hereinafter referred to as ASSIGNOR to BioNumerik Pharmaceuticals, Inc., a Texas corporation having its principal place of business in San Antonio, Texas, hereinafter referred to as ASSIGNEE.

- A. ASSIGNOR is the owner of U.S. Patents, numbers 4,996,207, 5,260,296 and 5,073,554 (the "PATENTS") and is the owner of all rights related to the manufacture, sale, use and development of the inventions described and claimed therein ("INVENTIONS"). This Assignment transfers ownership of the PATENTS and all associated rights in the INVENTIONS to the ASSIGNEE. No prior agreement inconsistent with this Assignment has been made by ASSIGNOR.
- B. ASSIGNEE is desirous of acquiring the entire right, title, and interest in and to the PATENTS and in the INVENTIONS and to future patents and patent applications described in the subject matter of the PATENTS, whether granted in the United States or in any other countries.
- C. The parties have previously agreed to the full assignment of rights in and to these patents and patent applications throughout the world, as well as other rights included herewith with the mutual understanding that formal, recordable assignment documents would be executed and filed to effectuate this agreement.

1. ASSIGNMENT OF PATENTS

ASSIGNOR does hereby assign and transfer to ASSIGNEE the following United States Patents:

4,996,207; 5,073,554; and 5,260,296;

together with all rights related to the manufacture, sale, use and development of the inventions described and claimed therein, as provided for in the Exclusive License Agreement between ASSIGNOR and ASSIGNEE, executed as of August 3, 1993, as amended as of August 23, 1996 (the "LICENSE AGREEMENT").

ASSIGNOR further assigns and transfers to ASSIGNEE all right, title and interest in and to all patents and patent applications relating to the INVENTIONS as filed or issued in all other countries of the world. ASSIGNOR further assigns to ASSIGNEE the entire right, title and interest in and to the "COMPOUNDS" as that term is defined in the LICENSE AGREEMENT.

PATENT REEL: 9436 FRAME: 0137

- 2. <u>COOPERATION</u>. ASSIGNOR agrees to cooperate with ASSIGNEE such that ASSIGNEE may enjoy to the fullest extent the rights conveyed hereunder. Such duty includes prompt execution of all papers, that are deemed necessary or requested by ASSIGNEE to perfect and/or record the rights conveyed.
- 3. <u>PARTIES</u>. The terms, covenants, and provisions of this Assignment shall inure to the benefit of and shall be binding on the respective parties hereto, their heirs, legal representatives, successors and assigns.
- 4. <u>WARRANTY</u>. ASSIGNOR warrants and represents that he has not entered into any agreement in conflict with this Assignment.
- 5. Each of the parties convenants and agrees to cooperate with the other whereby both parties may enjoy to the fullest extent, throughout the world, the rights and benefits herein conveyed. Such cooperation shall include:
- A. Prompt execution and delivery of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by ASSIGNEE for prosecuting the applications identified herein, for filing and prosecuting substitute, divisional, continuing, continuation-in-part, reissue, or other applications in the United States and/or foreign countries covering the INVENTIONS and/or any improvements covered by the rights assigned hereunder or for interference or reexamination proceedings involving the INVENTIONS and/or the improvements covered by the rights assigned hereunder.
- B. Prompt assistance and cooperation in the prosecution of legal or administrative proceedings involving the INVENTIONS and/or improvements, the PATENTS, and all patents and patent applications relating thereto in all countries of the world, including opposition or cancellation proceedings, priority contests, public use proceedings and court actions; provided, however, that the reasonable expenses that may be incurred by ASSIGNOR in lending such assistance and cooperation shall be paid by the ASSIGNEE. Provided that to the extent possible, ASSIGNOR shall inform the ASSIGNEE of expected expenses prior to incurring the same.
- 6. ASSIGNOR acknowledges that ASSIGNEE shall have the sole right to grant licenses, sublicenses, assignments and other such rights under the PATENTS to third parties and to negotiate the consideration payable for such rights by such third parties, provided that ASSIGNOR'S right to receive compensation shall continue in accordance with the LICENSE AGREEMENT. ASSIGNEE will make prompt delivery to ASSIGNOR of true, correct and complete copies of all licenses, assignments and other agreements whereby ASSIGNEE grants any rights to the PATENTS or the INVENTIONS described therein to others.

Assignment - Page 2

- 7. The patent rights assigned hereunder are to be held by ASSIGNEE to the full end of the term for which the PATENTS are granted, and for the term or terms of any extensions thereof throughout the world, as fully as the same would have been held by the ASSIGNOR if this Assignment had not been made.
- 8. Prompt execution and delivery of all papers and documents that are deemed necessary or requested by ASSIGNOR to perfect or fully enjoy his rights hereunder; including without limitation ASSIGNOR's rights to receive his share of compensation paid or payable to ASSIGNEE as provided in the ASSIGNMENT section above.
- 9. ASSIGNEE shall have the right to sue for past infringement, and to collect all damages and profits for past infringements. ASSIGNOR agrees that all choses of action, causes of action, rights to damages and other rights that have accrued and will accrue in the future as a result of infringement on the PATENTS are transferred and assigned to the ASSIGNEE and ASSIGNOR shall take all steps necessary to effectuate the transfer of these rights.
- 10. ASSIGNOR and ASSIGNEE agree that all provisions, clauses and covenants recited in the LICENSE AGREEMENT, as amended, are to continue in full force and effect, except as amended by this Assignment.

IN WITNESS whereof, this Assignment has been executed as of the day and year first above written.

ASSIGNOR

ASSIGNEE

BioNumerik Pharmaceuticals, Inc.

Madhavan G. Nair, Ph.D.

Frederick H. Hausheer, M.D.

Chief Executive Officer

8						
COUNTY OF MOBILE §						
I, <u>Eleaner Arck</u> , a Notary Public in and for said County, in said Stathereby certify that MADHAVAN G. NAIR, Ph.D., whose name is signed as ASSIGNOR to the foregoing Assignment and who is known to me, did certify to me on this day that he signed this Assignment with full knowledge of the contents thereof. GIVEN under my hand and seal this 5th day of September, 1997. Leaner Micks Notary Public	е					
My Commission Expires:						
06/06/2000						
STATE OF TEXAS §						
STATE OF TEXAS §						
COUNTY OF BEXAR §						
I, Surance Lee Lozano, a Notary Public in and for said County, in said State, hereby certify that FREDERICK H. HAUSHEER did certify to me on this day that he is the Chief Executive Officer of BioNumerik Pharmaceuticals, Inc. and that he signed this Assignment on behalf of BioNumerik Pharmaceuticals, Inc., the ASSIGNEE to the foregoing Assignment, with full knowledge of the contents thereof.						
GIVEN under my hand and seal this 8th day of September, 1997.						
Notary Public						
My Commission Expires:						



Assignment - Page 4

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RECORDED: 09/03/1998

PATENT REEL: 9436 FRAME: 0141