

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Granada Biosciences, Inc.	07/06/1992

## RECEIVING PARTY DATA

Name:	Genpharm International, Inc.
Street Address:	Niels Bohrweg 11-13
City:	CA Leiden
State/Country:	NETHERLANDS
Postal Code:	2333

## PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	5994616
Patent Number:	5304489
Patent Number:	5565362
Application Number:	08229978
Application Number:	10795078

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

016994-018700US

PATENT

REEL: 017223 FRAME: 0654

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NAME OF SUBMITTER:

Milan M. Vinnola

Total Attachments: 3

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## **PATENT ASSIGNMENT**

WHEREAS, GRANADA BIOSCIENCES, INC., a Texas corporation having its principal place of business and mailing address at 11000 Richmond Avenue, Houston, Texas 77042 ("ASSIGNOR"), is the sole owner of all rights, titles and interest in and to the invention entitled "DNA SEQUENCES TO TARGET PROTEINS TO THE MAMMARY GLAND FOR EFFICIENT SECRETION", by Jeffrey M. Rosen and the patent applications filed therefor in the United States based upon U.S. patent application Serial No. 014,952 filed February 17, 1987;

WHEREAS, GENPHARM INTERNATIONAL, INC., a California corporation, having its principal place of business at 2375 Garcia Avenue, Mountain View, California 94043 ("ASSIGNEE"); and

WHEREAS, ASSIGNOR and ASSIGNEE entered into an Instrument of Assignment of Technology Rights dated March 24, 1992;

NOW, THEREFORE, in consideration of the purchase price referred to in said Instrument of Assignment of Technology Rights dated March 24, 1992:

1. ASSIGNOR hereby transfers and assigns to ASSIGNEE any and all right, title and interest that ASSIGNOR has in and to the following applications:

- (a) "DNA Sequences to Target Proteins to the Mammary Gland for Efficient Secretion" by Jeffrey M. Rosen, U.S. patent application Serial No. 014,952 filed February 17, 1987;
- (b) "DNA Sequences to Target Proteins to the Mammary Gland for Efficient Secretion" by Jeffrey M. Rosen, U.S. patent application Serial No. 07/602,066 filed October 24, 1990;

- (c) "DNA Sequences to Target Proteins to the Mammary Gland for Efficient Secretion" by Jeffrey M. Rosen, U.S. patent application Serial No. 07/586,403 filed September 20, 1990;
- (d) "DNA Sequences to Target Proteins to the Mammary Gland for Efficient Secretion" by Jeffrey M. Rosen, U.S. patent application Serial No. 07/592,621 filed October 4, 1990;

and all divisions, continuations, continuations-in-part and substitutions thereof and all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof for the United States, its territories and possessions and all foreign countries. Said assignment is effective nunc pro tunc to March 24, 1992.

2. ASSIGNOR further agrees to cooperate with said ASSIGNEE to enable said ASSIGNEE to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said ASSIGNEE (a) for perfecting in said ASSIGNEE the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said ASSIGNOR in providing such cooperation shall be paid for by the ASSIGNEE.

3. The terms and covenants of this assignment shall inure to the benefit of said ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon said ASSIGNOR, its successors and assigns.

4. Said ASSIGNOR hereby warrants and represents that it has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

ASSIGNOR hereby authorizes the Commissioner of Patents of the United States Patent and Trademark Office to issue all Letters Patent based upon said applications and all divisionals, continuations, continuations-in-part, reissues, renewals and extensions to the ASSIGNEE, its successors or assigns.

IN WITNESS WHEREOF, the ASSIGNOR duly executes this assignment this 6 day of July, 1992.

GRANADA BIOSCIENCES, INC.

By David F. McCall

County of Clinton  
State of Michigan } ss.

On this 6th day of July, in the year 92, before me, Wayne Z. Miller Notary Public of the State of Michigan, personally appeared (1) David F. McCall, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Wayne Z. Miller **RECORDED**  
**PATENT AND TRADEMARK**  
**OFFICE**  
**NOV - 9 1992** (Seal)