

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Ray Filpula</td><td>05/05/2007</td></tr><tr><td>Amartya Basu</td><td>05/15/2007</td></tr></tbody></table>	Name	Execution Date	David Ray Filpula	05/05/2007	Amartya Basu	05/15/2007	
Name	Execution Date						
David Ray Filpula	05/05/2007						
Amartya Basu	05/15/2007						
RECEIVING PARTY DATA							
Name:	Enzon Pharmaceuticals, Inc.						
Street Address:	685 Route 202/206						
City:	Bridgewater						
State/Country:	NEW JERSEY						
Postal Code:	08807						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11571479</td></tr></tbody></table>	Property Type	Number	Application Number:	11571479			
Property Type	Number						
Application Number:	11571479						
CORRESPONDENCE DATA							
Fax Number:	(212)661-8000						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2126618000						
Email:	cms@mlmpatent.us						
Correspondent Name:	Lucas & Mercanti, LLP						
Address Line 1:	475 Park Avenue South						
Address Line 4:	New York, NEW YORK 10016						
ATTORNEY DOCKET NUMBER:	213.1212-CIP						
NAME OF SUBMITTER:	Michael N. Mercanti						
Total Attachments: 3 source=Assignment2131212CIP#page1.tif source=Assignment2131212CIP#page2.tif source=Assignment2131212CIP#page3.tif							

OP \$40.00 11571479

PATENT

500289567

REEL: 019380 FRAME: 0755

<b>ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION</b>
--

*This is an assignment of the following rights, title and interest (check all that apply):*

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign rights, title and interest in the invention*

☒ *United States Patent Application Serial No. 11/571,479*

*Date of Execution: \_\_\_\_\_ Date of Filing: December 29, 2006*

☐ *United States Provisional Patent Application Serial No. \_\_\_\_\_*

☐ *United States Patent No(s). \_\_\_\_\_*

☒ *International (PCT) Patent Application Serial No. PCT/US2005/026883*

☐ *Other (specify) \_\_\_\_\_*

*Title of the Invention:*

OPTIMIZED INTERFERON-BETA GENE
--------------------------------

*Inventors (assignors):*

Name	Address
David Ray Filpula	269 Carlton Club Drive, Piscataway, New Jersey 08854
Amartya Basu	28 Lucianna Lane, East Hanover, New Jersey 07936

*Assignee:*

Name	Address
Enzon Pharmaceuticals, Inc.	685 Route 202/206 Bridgewater, New Jersey 08807

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and /or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

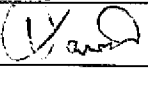
We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

The undersigned hereby grant(s) the firm of LUCAS & MERCANTI, L.L.P., 475 Park Avenue South, New York, New York, 10016, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

***Inventors' Signatures:***

Name	Signature/ Date
David Ray Filpula	 David Ray Filpula / May 5, 2007
Amartya Basu	

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and /or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuation-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

The undersigned hereby grant(s) the firm of LUCAS & MERCANTI, L.L.P., 475 Park Avenue South, New York, New York, 10016, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

***Inventors' Signatures:***

Name	Signature/ Date
David Ray Filpula	
Amartya Basu	Amartya Basu 5/15/07