PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pharmadule Emtunga AB	11/17/2008

RECEIVING PARTY DATA

Name:	Pharmadule AB
Street Address:	Davikscenter AB
City:	NACKA
State/Country:	SWEDEN
Postal Code:	131 30

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5656491

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: khudson@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 220600US2SD

NAME OF SUBMITTER: Karen L. Hudson

Total Attachments: 2

source=220600USAssignment#page1.tif source=220600USAssignment#page2.tif

PATENT REEL: 021924 FRAME: 0518

500722434

P \$40,00 56564

ASSIGNMENT

WHEREAS, Pharmadule Emtunga AB of Emtunga, 534 91 VARA, Sweden, a corporation organized and existing under the laws of the Country of Sweden, is the exclusive owner, by assignment, of the Letters Patent of the United States of America No. 5,656,491 issued on August 12, 1997; and

WHEREAS, Pharmadule AB of Danvikscenter AB, 131 30 NACKA, Sweden, a corporation organized and existing under the laws of the Country of Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged. Pharmadule Emtunga AB by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by Pharmadule Emtunga AB had this Assignment and sale not been made.

PATENT REEL: 021924 FRAME: 0519 IN TESTIMONY WHEREOF, Pharmadule Emtunga AB has caused these presents to be signed by its officer thereunto duly authorized.

PHARMADULE EMTUNGA AB

RECORDED: 12/05/2008

ьу:__

Title

PATENT REEL: 021924 FRAME: 0520