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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ma Jesus Martin Lopez	11/13/2012
Andres Francesch Solloso	11/13/2012
Maria del Carmen Cuevas Marchante	11/13/2012

RECEIVING PARTY DATA

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Internal Address:	Avda. de los Reyes, 1, Colmenar Viejo
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Postal Code:	E-28770

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13699052

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ATTORNEY DOCKET NUMBER: 13566-105068

NAME OF SUBMITTER: Susan Shen-Frattura

Total Attachments: 3

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> PATENT REEL: 029334 FRAME: 0855

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ASSIGNMENT

WHEREAS, we,

- 1. M° Jesús MARTÍN LÓPEZ, a citizen of Spain, with a correspondence address of Pharma Mar, S.A., Polígono Industrial La Mina-Norte, Avda. de los Reyes, 1, E-28770 Colmenar Viejo Madrid, Spain;
- 2. Andrés FRANCESCH SOLLOSO, a citizen of Spain, with a correspondence address of Pharma Mar, S.A., Polígono Industrial La Mina-Norte, Avda. de los Reyes, 1, E-28770 Colmenar Viejo Madrid, Spain; and
- 3. María del Carmen CUEVAS MARCHANTE, a citizen of Spain, with a correspondence address of Pharma Mar, S.A., Polígono Industrial La Mina-Norte, Avda, de los Reves, 1, E-28770 Colmenar Viejo Madrid, Spain

(bereinafter referred to as ASSIGNORS), have made a discovery or invention entitled:

"SYNTHETIC PROCESS FOR THE MANUFACTURE OF ECTEINASCIDIN COMPOUNDS," for which application for Letters Patent of the United States was filed herewith, as a '371 national phase application of PCT/EP2011/058466

AND WHEREAS, PHARMA MAR, S.A., having an office for the transaction of business at Poligono Industrial La Mina-Norte, Avda. de los Reyes, 1, E-28770, Colmenar Viejo – Madrid, Spain (hereinafter referred to as ASSIGNEE) is desirous of obtaining the entire interest in, to and under the said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN

Be it known that for valuable consideration by ASSIGNEE to ASSIGNORS, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention, and any and all inventions described in the above-referenced application, in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, and the right to claim priority from the above-referenced application under the Patent Laws of the United States, the International Convention, or any other international agreement or domestic laws of any and all foreign countries.

AND WE HEREBY authorize and request the Director of the United States Patent and Trademark Office, and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention, and any and all inventions described in the above-referenced application, to the ASSIGNEE, as assignee of the entire right, title and

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interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND WE HEREBY further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention, and any and all inventions described in the above-referenced application, and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said discovery or invention, and any and all inventions described in the above-referenced application, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, and any and all inventions described in the above-referenced application, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, we will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery, and any and all inventions described in the above-referenced application, in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

IN TESTIMONY WHEREOF, We sign below with the date opposite our respective signatures.

Mª Jesús MARTÍN LÓPEZ

Date <u>13/Nov/201</u>2

Andrés FRANCESCH SOLLOSO

Date 18/Nov. / 20/2

Attorney Docket No.: 13566-105068

María del Carmen CUEVAS MARCHANTE

Date 13/NOV. 12012

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