PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| John H. Musser | 09/02/2011 |

RECEIVING PARTY DATA

| Name: | Pharmagenesis, Inc. |
|-------------------|------------------------|
| Street Address: | 303 Twin Dolphin Drive |
| Internal Address: | Suite 600 |
| City: | Redwood City |
| State/Country: | CALIFORNIA |
| Postal Code: | 94065 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13147587 |

CORRESPONDENCE DATA

(650)590-1900 Fax Number:

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

Phone: 650.590.0700 Email: jcostello@kslaw.com Correspondent Name: Peter J. Dehlinger Address Line 1: King & Spalding LLP Address Line 2: P.O. Box 889

Address Line 4: Belmont, CALIFORNIA 94002

ATTORNEY DOCKET NUMBER: 57070-8025.US01

NAME OF SUBMITTER: Peter J. Dehlinger

Total Attachments: 2

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PATENT

REEL: 026874 FRAME: 0568

ASSIGNMENT

THIS ASSIGNMENT is by John H. Musser, (the "Assignor"), residing at San Carlos, California. I, Assignor, have invented certain inventions (the "Invention(s)") described in a United States Patent Application entitled TRIPTOLIDE C-RING DERIVATIVES AS ANTICANCER AGENTS AND IMMUNE MODULATORS, (the "Application") bearing Application No. 13/147,587, with an international filing date of February 4, 2010.

Pharmagenesis, Inc., having a place of business at 303 Twin Dolphin Drive, Suite 600, Redwood City, California 94065, ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which I acknowledge, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that he is the owner of the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, to sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee.

Date: Sept 2, QOLI

John/H. Musser

Note: May be witnessed in lieu of notarizing.

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| WITNESSES | TO SIGNATURE BY John H. Musser | | | |
|---|--|--------------------------------------|--|--|
| 1. | Signature NEILR, ACCERMAN Print Name 21 Tulip LANE Street Address SAN CARISK (A 94070 City, State & Zip Code | 9/2/11 | | |
| | NEIR ACCERMAN | Date | | |
| | Print Name | - | | |
| | 21 Tulip LANE | | | |
| | Street Address | · | | |
| | JAN CARlos, (A 99070 | _ | | |
| | City, State & Zip Code | | | |
| 2. | John In Fidler Signature John M. Fidler Print Name | 1/2/2011 | | |
| | Signature | Date | | |
| | Drink Name | - | | |
| | Print Name | | | |
| | Street Address | - | | |
| | and ca 9461 | 7 | | |
| | Print Name Character Address Och Jand. Ch 146/ City, State & Zip Code | 2 | | |
| np | | | | |
| <u>OR</u> | | | | |
| STATE OF | · | | | |
| | | | | |
| | | | | |
| On | before me, | , personally appeared | | |
| John H. Musse | er, who proved to me on the basis of satisfactory | evidence to be the person whose name | | |
| is subscribed to the within instrument and acknowledged to me that he executed the same in his | | | | |
| authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of | | | | |
| which the perso | on acted, executed the instrument. | | | |
| I certify under P | PENALTY OF PERJURY under the laws of the Str | ate of that the foregoing | | |
| paragraph to ac | | | | |
| WITNE | SS my hand and official seal. | | | |
| | | | | |
| Signatu | ıre | (Seal) | | |
| | | Page 2 | | |

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RECORDED: 09/08/2011