PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Robert T. PETERS | 06/04/2007 |
| Alan J. BITONTI | 06/04/2007 |

RECEIVING PARTY DATA

| Name: | Syntonix Pharmaceuticals, Inc. |
|-----------------|--------------------------------|
| Street Address: | 9 Fourth Avenue |
| City: | Waltham |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02451 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12841072 |

CORRESPONDENCE DATA

Fax Number: (202)371-2540

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

Phone: 202-371-2600 Email: ckim@skgf.com

Correspondent Name: Sterne, Kessler, Goldstein & Fox PLLC

Address Line 1: 1100 New York Avenue, NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 2159.2200003/EKS/C-K

NAME OF SUBMITTER: Ji Eun Kim

Total Attachments: 3

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PATENT

REEL: 025683 FRAME: 0115

OF \$40.00 128410/2

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ASSIGNMENT

For valuable consideration, we, <u>Robert T. Peters</u>, of <u>West Roxbury</u>, <u>Massachusetts</u>; and <u>Alan J. Bitonti</u>, of <u>Acton</u>, <u>Massachusetts</u>, hereby assign to <u>Syntonix Pharmaceuticals</u>, <u>Inc.</u>, a corporation of <u>Delaware</u> having a place of business at:

9 Fourth Avenue Waltham, Massachusetts 02451,

and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled PC5 AS A FACTOR IX PROPERTIDE PROCESSING ENZYME, filed March 23, 2007, and assigned U.S. Serial Number 11/728,045. this assignment including said application, any and all United States and foreign utility patents and patent applications, including continuation, continuation-in-part, divisional, reissue, and reexamination applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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PATENT REEL: 025683 FRAME: 0116

| DATE: 6/4/07 | Robert T. Peters |
|--|---|
| STATE OF Marrachuste) SS. COUNTY OF Middlesex | |
| | be the person whose name is subscribed to the |
| foregoing Assignment, proved to me throug | h satisfactory evidence of identification in the form acknowledged that he executed the same as his |
| free act and deed for the purposes therein co | |
| | Leil Campbell |
| M | Totaty Public Ty Commission Expires: June 16, 2007 |
| Notary's Seal Herel | |

| DATE: June 4, 2007 Alan J. Bit | MBitonte |
|---|--|
| STATE OF MA) SS. COUNTY OF Meddlesex) | |
| Before me this | whose name is subscribed to the bry evidence of identification in the form |
| free act and deed for the purposes therein contained. | |
| Notary Publi My Commiss | Scampbell sion Expires: June 16, 2007 |
| [Notary's Seal Here] | , |

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PATENT REEL: 025683 FRAME: 0118

RECORDED: 01/24/2011