PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Laura Cook Blumberg	08/05/2011
Julius F. Remenar	08/05/2011
Om Almarsson	08/05/2011
Tarek A. Zeidan	08/05/2011

RECEIVING PARTY DATA

Name:	Alkermes, Inc.
Street Address:	852 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13168497

CORRESPONDENCE DATA

Fax Number: (978)251-3973

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

Phone: 978-251-3509

Email: amy.green@elmorepatents.com Correspondent Name: Elmore Patent Law Group, P.C.

Address Line 1: 484 Groton Road

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ATTORNEY DOCKET NUMBER:	4000.3042 US1
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NAME OF SUBMITTER: Roy P. Issac, Reg. No. 58,165

Total Attachments: 4

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REEL: 026873 FRAME: 0479

PATENT

WHEREAS, we, Laura Cook Blumberg, Julius F. Remenar, Örn Almarsson and Tarek A. Zeidan have invented a certain improvement in PRODRUGS OF NH-ACIDIC COMPOUNDS: ESTER, CARBONATE, CARBAMATE AND PHOSPHONATE DERIVATIVES described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [X] was filed on **June 24, 2011** as Application No. **13/168,497**;
- was patented under U.S. Patent No. [] on [].

My Commission Expires
March 11, 2016

WHEREAS, **Alkermes, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Pennsylvania**, and having a usual place of business at **852 Winter Street, Waltham**, **Massachusetts 02451** desires to acquire an interest therein in accordance with agreements duly entered into with us:

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our lands and affixed our seals the date set forth below.

Inventor:

Laura Cook Blumberg

State/Commonwealth

of Accounty of Accou

PATENT REEL: 026873 FRAME: 0480

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

CINDY A. SRAGG

Notary Public

Commonwealth of Massachusetts

My Commission Expires

Massach 11, 2016

PATENT REEL: 026873 FRAME: 0481

WHEREAS, we, Laura Cook Blumberg, Julius F. Remenar, Örn Almarsson and Tarek A. Zeidan have invented a certain improvement in PRODRUGS OF NH-ACIDIC COMPOUNDS: ESTER, CARBONATE, CARBAMATE AND PHOSPHONATE DERIVATIVES described in an application for Letters Patent of the United States, the specification of which:

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Notary Public
Tommonwealth of Massachusetts
Commission Expires
11, 2016

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IN TESTIMONY WHEREOF,	we have hereunto set our hands and affixed our seals the date set forth below.
	Inventor: (X) N
	Tarek A. Zeidan
State/Commonwealth	
of Massachus	0.742
1 - 1 00	
County of Machine	
On this 544 day of 44	, 2011, before me, the undersigned notary public,
personally appeared Tarek A. Zeidan	proved to me through satisfactory evidence of identification, which were
With Circuse	to be the person whose name is signed on the preceding or attached
document, and acknowledged that he/sl	he executed the foregoing instrument as his/her free act and deed.
	VIII DO
	May O Priorary Public
(SEAL)	(mint nomed)
(SEAE)	(print name)
	My Commission expires//
C EINDY A. SRAGG	
Notary Public	
Commonwealth of Massachusetts	

PATENT REEL: 026873 FRAME: 0483

RECORDED: 09/08/2011

My Commission Expires
March 11, 2016