PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael E. Rickey	08/08/2001
J. Michael Ramstack	08/08/2001
Rajesh Kumar	08/08/2001

RECEIVING PARTY DATA

Name:	Alkermes Controlled Therapeutics Inc. II
Street Address:	64 Sidney Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12967757

CORRESPONDENCE DATA

Fax Number: (202)662-6291 Phone: 2026626000

Email: jaugsburger@cov.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Covington & Burling LLP

Address Line 1: 1201 Pennsylvania Avenue NW

Address Line 2: Attn: Patent Department

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	034468.0112-US07
NAME OF SUBMITTER:	Jennifer Augsburger

Total Attachments: 6

PATENT REEL: 027554 FRAME: 0102 1 \$40.00 1

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> PATENT REEL: 027554 FRAME: 0103

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 8th day of August, 2001 by Michael E. Rickey; J. Michael Ramstack; and Rajesh Kumar (hereinafter referred to as Assignors), residing at 2938 Maureen Court, Loveland, Ohio 45140; 326 W. Orchard Avenue, Lebanon, Ohio 45036; and 3455-1D Steeplechase Lane, Loveland, Ohio 45150, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in RESIDUAL SOLVENT EXTRACTION METHOD AND MICROPARTICLES PRODUCED THEREBY, set forth in a Patent application for Letters Patent of the United States, filed herewith: and

WHEREAS, Alkermes Controlled Therapeutics Inc. II, a corporation organized under and pursuant to the laws of Pennsylvania having its principal place of business at 64 Sidney Street; Cambridge, Massachusetts 02139-4136 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

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PATENT REEL: 027554 FRAME: 0104 AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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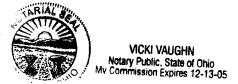
Paul J. Berman	36,744	Ann O. McGeehan	45,839	Christopher N. Sipes	39,837
Kurt Geoffrey Calia	38,702	Jeannie M. Perron	31,180	Lee J. Tiedrich	42,184
Richard P. Dulik	40,598	C. Edward Polk	45,830	Henry P. Ting	46,278
Thomas W. Krause	40,335	Andrea G. Reister	36,253	Grady L. White	40,874
Scott B. Markow	46,899	David P. Ruschke	40,151	Anthony S. Yoo	45,540

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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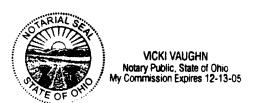
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Date: 8-8-0/	
United States of America State of Ohio County of Hamilton) SS.: VICKI VAUGHN Notary Public, State of Ohio My Commission Expires 12-13-05
On this 8th day of Aug. personally came Michael E.	Rickey , to me known to be the individual
described in and who executed the forege execution of the same.	going Assignment by Inventors, and acknowledged
	Notary Public



	Michael Kanstock
	J. Michael Ramstack
Date: 8/8/01	ARIAL
United States of America	VICKI VAUGHN
State of Ohio) ss.:	Notary Public, State of Ohio My Commission Expires 12-13-05
County of Hamilton	OF OF ON THE STATE OF THE STATE
On this 8th day of August	, 2001, before me
personally came J. Michael Ramstack	to me known to be the individual
described in and who executed the foregoing Assig	gnment by Inventors, and acknowledged
execution of the same.	This VA
	Notary Public

	Me
1	Rajesh Kumar
Date: 8/8/01	ARIAL STATE OF THE PARTY OF THE
United States of America)	VICKI VAUGHN
State of Ohio) ss.:	Notary Public, State of Ohio My Commission Expires 12-13-05
County of Hamilton)	
On this 8th day of Avaust	, <u>2001</u> , before me
personally came Rajesh Kumar	, to me known to be the individual
described in and who executed the foregoing Assig	nment by Inventors, and acknowledged
execution of the same.	Vile VI
	Notary Public \mathcal{O}



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