

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|--|---------------|----------------|---------------------|------------|---------------------|------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael E. Rickey</td> <td>08/08/2001</td> </tr> <tr> <td>J. Michael Ramstack</td> <td>08/08/2001</td> </tr> <tr> <td>Rajesh Kumar</td> <td>08/08/2001</td> </tr> </tbody> </table> | | Name | Execution Date | Michael E. Rickey | 08/08/2001 | J. Michael Ramstack | 08/08/2001 | Rajesh Kumar | 08/08/2001 |
| 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 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12967757</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12967757 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12967757 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (202)662-6291 | | | | | | | | |
| Phone: | 2026626000 | | | | | | | | |
| Email: | jaugsburger@cov.com | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | |
| 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 | | | | | | | | | |

CH \$40.00 12967757

source=112_Inv_ACTI#page1.tif
source=112_Inv_ACTI#page2.tif
source=112_Inv_ACTI#page3.tif
source=112_Inv_ACTI#page4.tif
source=112_Inv_ACTI#page5.tif
source=112_Inv_ACTI#page6.tif

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.

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:

COVINGTON & BURLING

| | | | | | |
|---------------------|--------|-------------------|--------|----------------------|--------|
| 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.

Michael E. Rickey
Michael E. Rickey

Date: 8-8-01

United States of America)
State of Ohio) ss.:
County of Hamilton)



VICKI VAUGHN
Notary Public, State of Ohio
My Commission Expires 12-13-05

On this 8th day of August, 2001, before me personally came Michael E. Rickey, to me known to be the individual described in and who executed the foregoing Assignment by Inventors, and acknowledged execution of the same.

Vicki Vaughn
Notary Public



VICKI VAUGHN
Notary Public, State of Ohio
My Commission Expires 12-13-05

J. Michael Ramstack
J. Michael Ramstack

Date: 8/8/01

United States of America)
State of Ohio) ss.:
County of Hamilton)



VICKI VAUGHN
Notary Public, State of Ohio
My Commission Expires 12-13-05

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 Assignment by Inventors, and acknowledged execution of the same.

Vicki Vaughn
Notary Public

MK

Rajesh Kumar

Date: 8/8/01

United States of America)
State of Ohio) ss.:
County of Hamilton)



VICKI VAUGHN
Notary Public, State of Ohio
My Commission Expires 12-13-05

On this 8th day of August, 2001, before me personally came Rajesh Kumar, to me known to be the individual described in and who executed the foregoing Assignment by Inventors, and acknowledged execution of the same.

Vicki Vaughn

Notary Public



VICKI VAUGHN
Notary Public, State of Ohio
My Commission Expires 12-13-05