505297687 01/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5344464

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| ZITA S. NETZEL | 02/02/2016 |
| GARY STACEY | 02/01/2016 |
| ALEXANDER DAVID NORMAN | 02/01/2016 |
| CONGYI HUANG | 02/01/2016 |
| TIMOTHY CHARLES FREARSON | 02/01/2016 |
| CHARLES FRAZER KILBY | 02/01/2016 |
| PATRICK H. RUANE | 02/02/2016 |
| ALAN J. LEVY | 02/01/2016 |
| KEVIN W. GELSTON | 02/01/2016 |
| JENNIFER DARMOUR | 04/06/2016 |
| JENNY E. HAPGOOD | 04/06/2016 |
| DAVID EVANS ROTH | 04/06/2016 |
| RONALD A. OVERBECK | 04/07/2016 |
| LING-KANG TONG | 02/01/2016 |

RECEIVING PARTY DATA

| Name: | CHRONO THERAPEUTICS INC. |
|-----------------|--------------------------|
| Street Address: | 3953 POINT EDEN WAY |
| City: | HAYWARD |
| State/Country: | CALIFORNIA |
| Postal Code: | 94545 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15699382 |

CORRESPONDENCE DATA

Fax Number: (650)212-7562

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6502121700

Email: info@shayglenn.com, jnguyen-perez@shayglenn.com

PATENT REEL: 048144 FRAME: 0076

505297687

Correspondent Name: SHAY GLENN LLP

Address Line 1:2755 CAMPUS DRIVE, SUITE 210Address Line 4:SAN MATEO, CALIFORNIA 94403

| ATTORNEY DOCKET NUMBER: | 13164-709.400 |
|-------------------------|---|
| NAME OF SUBMITTER: | KATHLEEN R. KELLEHER |
| SIGNATURE: | /KATHLEEN R. KELLEHER, Reg. No. 62,230/ |
| DATE SIGNED: | 01/25/2019 |

Total Attachments: 10

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SG DOCKET NO.: 13164-709.400

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET

PATENTS ONLY

PATENT AND TRADEMARK OFFICE

| | THE HONORABLE DIRECTOR OF THE UNITED STA | ATES PATENT AN | D TRADEM | ARK OFFICE. | PLEASE F | RECORD | THE ATTACHED |
|----------------|---|--|--------------|--|--------------|---------------------|--------------|
| 1. | Name of conveying party(ies): | | 2. Nan | ne and address | s of receivi | ng party(i | ies): |
| (1 (1 (1 | GARY STACEY ALEXANDER DAVID NORMAN CONGYI HUANG TIMOTHY CHARLES FREARSON CHARLES FRAZER KILBY PATRICK H. RUANE ALAN J. LEVY KEVIN W. GELSTON JENNIFER DARMOUR JENNY E. HAPGOOD DAVID EVANS ROTH RONALD A. OVERBECK LING-KANG TONG | (02/02/2016) (02/01/2016) (02/01/2016) (02/01/2016) (02/01/2016) (02/01/2016) (02/02/2016) (02/01/2016) (02/01/2016) (04/06/2016) (04/06/2016) (04/06/2016) (04/07/2016) (02/01/2016) | Name: | CHRONG 3953 PO HAYWAR | INT ED | EN W | |
| | Additional name(s) of conveying party(ies) attached? | ☐ Yes ☒ N | | | | | |
| 3. | Nature of Conveyance: | | Name a | and address of | receiving p | arty(ies) | : |
| | Assignment Merger | | Name: | | | | |
| | Security Agreement Change of Name | | Street Addr | ess: | | | |
| | Other | | City: State | »: | Zip: | | |
| | | | | name(s) & addr Yes | ess(es) att | ached? No | |
| 4. | Application number(s) or patent number(s): | · | | | | | |
| | If this document is being filed together with a new | w application, the ϵ | execution da | te of the applic | ation is: | | |
| | A. Patent Application No.(s) – 15/699,382 | | B. Pa | tent No.(s) | | | |
| | Title: DRUG DELIVERY METHODS AND | SYSTEMS | | | | | |
| | | Additional number | s attached? | | Yes | \boxtimes | No |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | | 6. Total nu | umber of applic | ations and | patents | involved: 1 |
| | Kathleen R. Kelleher Shay Glenn LLP 2755 Campus Drive, Suite 210 | | | | | | |
| _ | San Mateo, CA 94403 | | | ee (37 CFR 1.2 None required. Account No. 5 | Please ch | \$0.00 arge fees | |
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| 8. Statement and signature. | | |
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| To the best of my knowledge and original document. | belief, the foregoing information is true and correct and any attache | ed copy is a true copy of the |
| Kathleen R. Kelleher, Reg. No. 62 | 230 /Kathleen R. Kelleher/ | January 25, 2019 |
| Name of Person Signing | Signature | Date |
| Total number of pages including cover she | et, attachments, and documents: 9 | |

ASSIGNMENT OF PATENT APPLICATION

This Assignment of Patent Application is between:

Zita S. NETZEL of Los Altos, CA;

Gary STACEY of Cambridge, United Kingdom,

Alexander David NORMAN of Cambridge, United Kingdom;

Congyi HUANG of Cambridge, United Kingdom;

Timothy Charles FREARSON of Hampshire, United Kingdom;

Charles Frazer KILBY of Cambridge, United Kingdom;

Patrick H. RUANE of Dublin, CA;

Alan J. LEVY of Bellevue, WA;

Kevin W. GELSTON of Moraga, CA;

Jennifer DARMOUR of Seattle, WA;

Jenny E. HAPGOOD of Tacoma, WA;

David Evans ROTH of Issaquah, WA;

Ronald A. OVERBECK of Winthrop, WA; and

Ling-Kang TONG of Hayward, CA,

The sulling

FREMONT, CA

(hereinafter referred to as "Inventor") and

CHRONO THERAPEUTICS INC., a corporation of the State of Delaware, having a place of business at 3953 Point Eden Way, Hayward, CA 94545 (hereinafter referred to as "Assignee").

WHEREAS, Inventor has invented certain new and useful improvements in:

"DRUG DELIVERY METHODS AND SYSTEMS"

for which an application for a United States Patent was filed on January 28, 2016 and assigned Application No. 15/009,683.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution,

ASSIGNMENT OF PATENT APPLICATION

SG Docket No. 13164-709.200

continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

| 02-FEB-2016 Date | Zita S. NETZEL |
|---------------------|------------------------|
| Date | Gary STACEY |
| Date | Alexander David NORMAN |
| Date | Congyi HUANG |

Page 2 of 3

ASSIGNMENT OF PATENT APPLICATION

SG Docket No. 13164-709.200

continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

| Date | Zita S. NETZEL |
|------------------------|------------------------|
| 15T FEBRUARY 2016 | |
| Date | Gary STACEY |
| 1st February 2016 Date | Alexander David NORMAN |
| 1 Feb 2016 Date | Congyi HUANG |

Page 2 of 3

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| Date | Patrick H. RUANE |
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| D.A. | Alan J. LEVY |
| Date | Alan J. DAV I |
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| Date | Kevin W. GELSTON |
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| Date | Jennifer DARMOUR |
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| Date | David Evans ROTH |
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| Date | Ronald A. OVERBECK |
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| Date | Ling-Kang TONG |
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Page 3 of 3

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| Pate | Timothy Charles FREARSON |
| Date | Charles Frazer KILBY |
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| Date | Patrick H. RUANE |
| February 1, 2016 | Alan J. LEVY |
| Date : | ARRIO, DEVI |
| Date | Kevin W. GELSTON |
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| Da te | Jenny E. HAPGOOD |
| Date | David Evans ROTH |
| Date | Ronald A. OVERBECK |
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| ASSIGNMENT OF PATENT APPLICATION | SG Docket No. 13164-709.200 |
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| Date | Timothy Charles FREARSON |
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| Date | Jennifer DARMOUR |
| 6- Apr- 2016 Date | Jenny E. HAPGOOD |
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|----------------------------------|-----------------------------|
| Date | Timothy Charles FREARSON |
| Date | Charles Frazer KILBY |
| Date | Patrick H. RUANE |
| Date | Alan J. LEVY |
| 2/1/16 Date | Kevin W. GELSTON |
| 4/6/16 Date | Jennifer DARMOUR |
| 6 - Apr - 2016 Date | Jenny E. HAPGOOD |
| Date | David Evans ROTH |
| Date | Ronald A. OVERBECK |
| Date | Ling-Kang TONG |
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| 4/6/2016 Date | David Evans ROTH |
| Pate | Ronald A. OVERBECK |
| | Ling-Kang TONG |