

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT        |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
|---|-----------------------|---------------|----------------|------------------------|-----------------------|----------------|---------------------|-------------------------|------------|---------------------|------------|----------------|------------|------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>CONVEYING PARTY DATA</b>   |                       |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael P. Arend</td> <td>06/03/2004</td> </tr> <tr> <td>Lee A. Flippin</td> <td>06/03/2004</td> </tr> <tr> <td>Volkmar Guenzler-Pukall</td> <td>06/03/2004</td> </tr> <tr> <td>Wen-Ben Ho</td> <td>06/03/2004</td> </tr> <tr> <td>Eric D. Turtle</td> <td>06/03/2004</td> </tr> <tr> <td>Xiaohui Du</td> <td>06/03/2004</td> </tr> </tbody> </table> |                       | Name          | Execution Date | Michael P. Arend       | 06/03/2004            | Lee A. Flippin | 06/03/2004          | Volkmar Guenzler-Pukall | 06/03/2004 | Wen-Ben Ho          | 06/03/2004 | Eric D. Turtle | 06/03/2004 | Xiaohui Du | 06/03/2004 |
| Name  | Execution Date        |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| Michael P. Arend  | 06/03/2004            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| Lee A. Flippin  | 06/03/2004            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| Volkmar Guenzler-Pukall   | 06/03/2004            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| Wen-Ben Ho  | 06/03/2004            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| Eric D. Turtle  | 06/03/2004            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| Xiaohui Du  | 06/03/2004            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>RECEIVING PARTY DATA</b>   |                       |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>FibroGen, Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>225 Gateway Boulevard</td> </tr> <tr> <td><b>City:</b></td> <td>South San Francisco</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CALIFORNIA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>94080</td> </tr> </table>   |                       | <b>Name:</b>  | FibroGen, Inc. | <b>Street Address:</b> | 225 Gateway Boulevard | <b>City:</b>   | South San Francisco | <b>State/Country:</b>   | CALIFORNIA | <b>Postal Code:</b> | 94080      |                |            |            |            |
| <b>Name:</b>  | FibroGen, Inc.        |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>Street Address:</b>  | 225 Gateway Boulevard |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>City:</b>  | South San Francisco   |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>State/Country:</b>   | CALIFORNIA            |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>Postal Code:</b>   | 94080                 |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                       |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12015275</td> </tr> </tbody> </table>   |                       | Property Type | Number         | Application Number:    | 12015275              |                |                     |                         |            |                     |            |                |            |            |            |
| Property Type   | Number                |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| Application Number:   | 12015275              |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>CORRESPONDENCE DATA</b>  |                       |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <p>Fax Number: (650)856-3710</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650.251.1104</p> <p>Email: scastillo@foley.com</p> <p>Correspondent Name: Lorna L. Tanner</p> <p>Address Line 1: Foley &amp; Lardner LLP</p> <p>Address Line 2: 975 Page Mill Road</p> <p>Address Line 4: Palo Alto, CALIFORNIA 94304</p>  |                       |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 310477-1062           |               |                |                        |                       |                |                     |                         |            |                     |            |                |            |            |            |

501440850

**PATENT**  
**REEL: 025820 FRAME: 0252**

OP \$40.00 12015275

NAME OF SUBMITTER:

Lorna L. Tanner

Total Attachments: 5

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## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

FibroGen, Inc., a corporation duly organized under and pursuant to the laws of DELAWARE and having its principal place of business at 225 Gateway Boulevard, South San Francisco, CA 94080 (hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

### NOVEL NITROGEN-CONTAINING HETEROARYL COMPOUNDS AND METHODS OF USE THEREOF

as set forth in this United States Patent Application

check one    ☒ [ X ] executed concurrently herewith,  
                  ☐ [   ] executed on \_\_\_\_\_,  
                  ☐ [   ] Serial No. \_\_\_\_\_    Filed \_\_\_\_\_

and which claims the benefit under 35 U.S.C. § 119(e) to United States Provisional Application No. 60/476,633, filed June 6, 2003; No. 60/476,420, filed June 6, 2003; No. 60/476,811, filed June 6, 2003; No. 60/476,519, filed June 6, 2003; as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

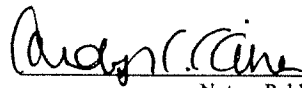
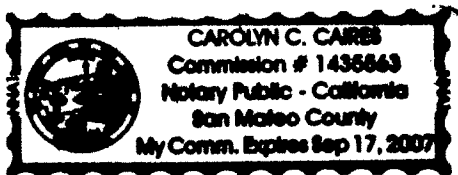
Executed this 3 day of JUNE, 2004.



MICHAEL P. AREND

State of California )  
County of San Mateo )ss.

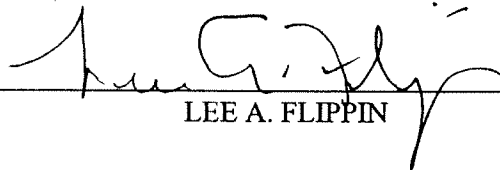
On this 3rd day of June, 2004, before me, a notary public in and for said county, appeared MICHAEL P. AREND, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Notary Public

My Commission Expires: 17 September 2007

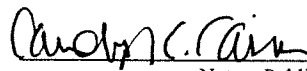
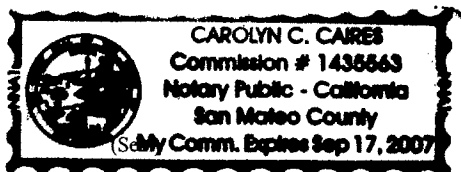
Executed this 3 day of June, 2004.



LEE A. FLIPPIN

State of California )  
County of San Mateo )ss.

On this 3rd day of June, 2004, before me, a notary public in and for said county, appeared LEE A. FLIPPIN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Notary Public

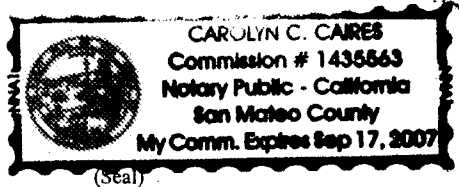
My Commission Expires: 17 September 2007

Executed this 3<sup>rd</sup> day of June, 2004.

State of California )  
County of San Mateo )ss.

Volmar Jim Rutell  
~~VOIK~~ GUENZLER-PUKALL  
VOLKMAR June 3, 2004  
yf

On this 3<sup>rd</sup> day of June, 2004, before me, a notary public in and for said county, appeared LEE A. FLIPPIN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



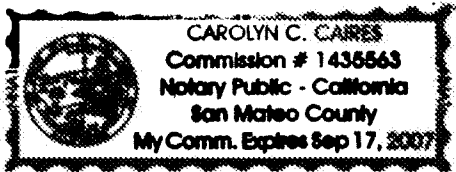
Carolyn C. Cairns  
Notary Public  
My Commission Expires: 17 September 2007

Executed this 3 day of June, 2004

State of California )  
County of San Mateo )ss.

Wen-Ben Ho  
WEN-BEN HO

On this 3<sup>rd</sup> day of June, 2004, before me, a notary public in and for said county, appeared WEN-BEN HO, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Carolyn C. Cairns  
Notary Public  
My Commission Expires: 17 September 2007

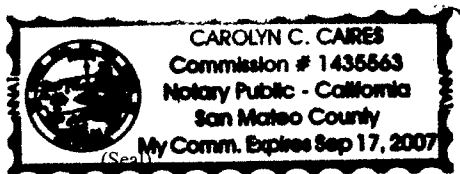
(Seal)

Executed this 3 day of June, 2004

State of California )  
County of San Mateo )ss.

Eric D. Turtle  
ERIC D. TURTLE

On this 3rd day of June, 2004, before me, a notary public in and for said county, appeared ERIC D. TURTLE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



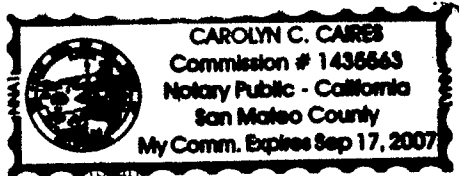
Carolyn C. Cares  
Notary Public  
My Commission Expires: 17 September 2007

Executed this 3rd day of June, 2004.

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County of San Mateo )ss.

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Carolyn C. Cares  
Notary Public  
My Commission Expires: 17 September 2007