Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE

| RECORDATION FORM COVER SHEET | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|
| PATENTS ONLY | | |
| | e record the attached documents or the new address(es) below. | |
| Name of conveying party(les) | 2. Name and address of receiving party(ies) | |
| Stephen J. Klaus, Christopher J. Molineaux, Thomas B. Neff, Volkmar Guenzier-Pukall, Ingrid Langsetmo Parobok, Todd W. Seeley, and Robert C. Stephenson | Name: FibroGen, Inc. | |
| | Internal Address: | |
| Additional name(s) of conveying party(ies) attached? Yes X No | | |
| 3. Nature of conveyance/Execution Date(s): 8/24/x4, | Street Address: 409 Illinols Street | |
| Execution Date(s) 8/10/04, 9/23/04, 8/11/04, 8/10/04 | | |
| remain | City: San Francisco | |
| Security Agreement Change of Name | Oity. San Francisco | |
| Joint Research Agreement | State: California | |
| Government Interest Assignment | Country: USA Zip: 94158 | |
| Executive Order 9424, Confirmatory License | | |
| Other | Additional name(s) & address(es) attached? Yes X No | |
| 4. Application or patent number(s): A. Patent Application No.(s) | document is being filed together with a new application. B. Patent No.(s) | |
| A. Fatent Application No.(5) | b. Patent No.(s) | |
| U.S. Patent Application No. 14/084,443 filed 19 November 2013 | | |
| | | |
| Additional numbers attached? Yes No | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | |
| Name: Marcella Lillis, Ph.D. | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 | |
| Internal Address: | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| ************************************** | Authorized to be charged to deposit account | |
| Street Address: 409 Illinois Street | Enclosed | |
| | None required (government interest not affecting title) | |
| City; San Francisco | 8. Payment Information | |
| State: California Zip: 94158 | | |
| Phone Number: 415-978-1741 | Samuel Access of Many | |
| Docket Number: FP0606.5 DIV | Deposit Account Number 50-0811 | |
| Email Address: mllllis@flbrogen.com | Authorized User Name Marcella LIIIIs | |
| 9. Signature: | 12 June 2014 | |
| Signature | 12 June 2014 Date | |
| Marcella Lillis, Ph.D., Reg. No. 36,583 Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: 4 | |
| Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of |) should be faxed to (571) 273-0140, or malled to: | |

PATENT REEL: 033180 FRAME: 0888

Attorney Docket No. FP606 US

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned, agree, for good and valuable consideration, receipt of which is hereby expressly acknowledged, to hereby sell, assign, and transfer unto

FibroGen, Inc. 225 Gateway Blvd. South San Francisco, CA 94080

a corporation organized under the laws of the state of Delaware, as Assignee, and its successors, assigns, and legal representatives, or to such nominees as it may designate, the entire right, title, and interest, in all countries, to certain inventions relating to

ENHANCED ERYTHROPOIESIS AND IRON METABOLISM

described in an application for Letters Patent of the United States, identified as Attorney Docket No. EP0606 US, filed on 3 June 2004 as U.S. Application Serial No. 10/861,590, and the inventions and improvements set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for the application for Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of the Letters Patent. We request that any and all Letters Patent for the inventions be issued to the Assigned, to its successors, assigns, and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to, but at the expense of, the Assignee, sign all papers, take all rightful eaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in the Assignce, its successors, assigns, and legal representatives, or to such nominees as it may designate.

We authorize and empower the Assignee, its successors, assigns, and legal representatives, or such nominees as it may designate, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose, and, more particularly, is proof of the right of the Assignee, its successors, assigns, and legal representatives, or such nominees as it may designate, to claim the aforesaid benefit of the right of priority provided by the International Convention which may henceforth be substituted for it.

We covenant with the Assignee, its successors, assigns, and legal representatives, or such nominees as it may designate, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have signed our names on the day and year set forth below. 8/26/04 Inventor's Signature Stephen J. Klaus Inventor's Printed Name

STATE OF California

SS

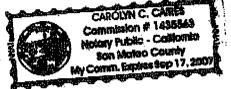
COUNTY OF San Mateo

, before me personally appeared Stephen I. Klaus who is personally known by me or proved to day of AW W me on the basis of satisfactory evidence to be the person who executed the foregoing assignment, and who acknowledged to me that he/she executed the same

of his/her own free will for the use and purposes therein set forth.

Carolyn C. Caires NOTARY PUBLIC

(seal of Notary)



| Olas hada | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inventor's Signatury | DATE TO Aug Zony |
| Christopher J. Molineaux Inventor's Printed Name | |
| STATE OF California)) SS | |
| COUNTY OF San Mateo) | |
| On this 10. day of 10.00 , 2007 proved to me on the basis of satisfactory evidence to be the person the same of his/her own free will for the use and purposes therein | , before me personally appeared <u>Christopher J. Molineaux</u> who is personally known by me or a who executed the foregoing assignment, and who acknowledged to me that he/she executed set forth. |
| CAROLYN C. CARRES Commission # 1435663 Notory Public - Colligness Son Moteo County My Comm. Express Sep 17, 2007 | Carolyn C. Caires NOTARY PUBLIC |
| , | |
| Inventor's Signature | DATE 27 S& + OY |
| Thomas B. Noff Inventor's Printed Name | |
| STATE OF California)) SS | |
| COUNTY OF San Mateo) On this 3 day of SUDEN by 20 04. | before me personally appeared Thomas B. Neff who is personally known by me or proved to cuted the foregoing assignment, and who acknowledged to me that he/she executed the same Carolyn C. Caires NOTARY PUBLIC |
| Vollen Sim Putall | 9/11/2004 |
| Inventor's Signature | DATE |
| Volkmar Guenzler-Pukall Inventor's Printed Name | |
| STATE OF California) SS | |
| COUNTY OF San Mateo) On this I th day of August 2004 | , before me personally appeared <u>Volkmar Quenzler-Pukall</u> who is personally known by me or n who executed the foregoing assignment, and who acknowledged to me that he/she executed set forth. |
| CAROLYN C. CAIRES Commission # 1435563 Notery Public - California San Moteo County My Comm Employ Sep 17 | Carolyn C. Caires NOTARY PUBLIC |

Page 2 of 3

U.S. Serial No. 10/861,590

REEL: 033180 FRAME: 0890

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 10 Aug | 7 00 P |
| Inventor Stenature DATE | |
| Ingrid Languetmo Parobok Inventor's Printed Namo | |
| STATE OF California)) SS | |
| COUNTY OF San Mateo) | |
| On this 101 day of 11305t 2004 before me personally appeared proved to me on the basis of satisfactory evidence to be the person who executed the foregoing the same of his/her own free will for the use and purposes therein set forth. | Instit Langsetmo Parobok who is personally known by me or ssignment, and who acknowledged to me that he/she executed |
| CAROLYN C. CARRES | ton Cana |
| | n C. Caires |
| Son Moteo County NOTA My Comm. Express Sop 17, 2007 (seal of Notary) | RY PUBLIC . |
| | |
| Inventor's Signature DATE DATE | -04. |
| Todd W. Seeley Inventor's Printed Name | • |
| STATE OF California) SS | • |
| COUNTY OF San Mateo) | |
| On this / The day of August 2004, before me personally appeare me on the basis of satisfactory evidence to be the person who executed the foregoing assignment | d Todd W. Scoley who is personally known by me or proved to |
| of his/her own free will for the use and purposes therein set forth. | A |
| CAROLYN C. CARES Commission # 1438663 | objec can |
| Son Moteo County NOTA | n C. Caires RY PUBLIC |
| My Comm. Explos Sep 17, 2007 | |
| | |
| Roll IIII 8-11-04 Inventor's Signature DATE | , |
| Robert C. Stephenson Inventor's Printed Name | |
| STATE OF California) | |
| COUNTY OF San Mateo) SS | |
| On this the day of Assay St. 2004, before me personally approved to me on the basis of satisfactory evidence to be the person who executed the foregoing the same of his/her own free will for the use and purposes therein set forth. | cared Robert C. Stephenson who is personally known by me or assignment, and who acknowledged to me that he/she executed |
| Character and desired with too the arc and purposes meeting set total. | M 0 C C ' |
| CAROLYN C. CARES | n C. Caircs |
| Notary Public - Colitornio | RY PUBLIC |
| (seal of Notes) My Comm. Expires Sep 17, 2007 | |

Page 3 of 3

U.S. Serial No. 10/861,590

REEL: 033180 FRAME: 0891