506276729 09/29/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6323476

		NEW ASSIGNMENT	
ATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
TOBIAS MANN			07/07/2017
HENG WANG			07/07/2017
JUNG H. KIM			07/07/2017
MATTHEW SEKEDAT			07/07/2017
RECEIVING PARTY DA	TA		
Name:	PROG	ENITY, INC.	
Street Address:	4330 L	A JOLLA VILLAGE DRIVE, SUITE	E 200
City:	SAN D	IEGO	
State/Country:	CALIF	ORNIA	
Postal Code:	92122		
PROPERTY NUMBERS Property Type	Total: 1	Number	
Application Number:		16943870	
	e sent to	o the e-mail address first; if that d; if that is unsuccessful, it will b 6086621277 SEFILANDRINOS@CASIMIRJON MARY ANN D. BROW 2275 DEMING WAY, SUITE 310 MIDDLETON, WISCONSIN 5356	<i>be sent via US Mail.</i> NES.COM
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provideo	d; if that is unsuccessful, it will i 6086621277 SEFILANDRINOS@CASIMIRJON MARY ANN D. BROW 2275 DEMING WAY, SUITE 310 MIDDLETON, WISCONSIN 5356	<i>be sent via US Mail.</i> NES.COM
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	d; if that is unsuccessful, it will i 6086621277 SEFILANDRINOS@CASIMIRJON MARY ANN D. BROW 2275 DEMING WAY, SUITE 310 MIDDLETON, WISCONSIN 5356	<i>be sent via US Mail.</i> NES.COM
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Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME AME OF SUBMITTER:	e sent to provideo	d; if that is unsuccessful, it will i 6086621277 SEFILANDRINOS@CASIMIRJON MARY ANN D. BROW 2275 DEMING WAY, SUITE 310 MIDDLETON, WISCONSIN 5356 PRGNY-35268.304 MARY ANN D. BROW	<i>be sent via US Mail.</i> NES.COM

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WHEREAS, WE, Tobias Mann, Heng Wang, Jung H. Kim, and Matthew Sekedat, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified applications:

Serial No.:	62/198,654	
Filing Date:	29 July 2015	
Title of Invention:	NUCLEIC ACIDS AND METHODS FOR DETECTING	
	CHORMOSOMAL ABNORMALITIES	
Serial No.:	15/224,463	
Filing Date:	29 July 2016	
Title of Invention:	NUCLEIC ACIDS AND METHODS FOR DETECTING	
	CHORMOSOMAL ABNORMALITIES	
Serial No.:	PCT/US2016/044914	
Filing Date:	29 July 2016	
Title of Invention:	NUCLEIC ACIDS AND METHODS FOR DETECTING	
	CHORMOSOMAL ABNORMALITIES	

WHEREAS, Progenity, Inc., a corporation having a place of business at 4330 La Jolla Village Drive, Suite 200, San Diego, California, 92122, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, including the right to claim priority to said applications, and any Letters Patents which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

1 of 2

Application: 15/224,463 Filed: 29 July 2016 Application: PCT/US2016/044914 Filed: 29 July 2016

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR'S name to this Assignment on the date indicated below.

Tallan	-7)	17117		
TOBIAS MANN		DATE	HENG WANG	DATE
JUNG H. KIM		DATE	MATTHEW SEKEDAT	DATE

IN TESTIMONY WHEREOF, ASSIGNEE acknowledges this assignment and hereunto signed ASSIGNEE'S name to this Assignment on the date indicated below.

PROGENITY, INC Date: JULY 6 By: LARKE NEUMANA Name: GENERAL CONSER SECRES Title:

2 of 2

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Application: PCT/US2016/044914 Filed: 29 July 2016

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July TOBIAS MANN DATE JUNG H, KIM DATE MATTHEW SEKEDAT DATE

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PROGENITY, INC By:

Date: JULY 6, ZOI7

Name: <u>CLARKE NEUMANN</u> Title: <u>GENERAL COUNSEL & SECREMARY</u>

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TOBLAS MANN	DATE	HENG WANG	DATE
ALL.	7.7.2017	1	
TUNGH. KIM	DATE	MATTHEW SEKEDAT	DATE

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PROGENITY, INC By:

JULY 6, ZOID Date:

CLARKE NEUMAN Name

THE GENERAL CONSER & SEARCHARY

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2 of 2