

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6864018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW COOPER	09/22/2020
SHARAT SINGH	07/27/2020
AMIN R. MAZLOOM	07/29/2020
MOHAMMAD ABBASI	07/29/2020
RICHARD GIULIO DEL MASTRO	07/24/2020
RECEIVING PARTY DATA	
Name:	PROGENITY, INC.
Street Address:	4330 LA JOLLA VILLAGE DR., STE. 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17234574
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	6508455048
Email:	jlaney@wsgr.com
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	52549-705.302
NAME OF SUBMITTER:	JOANNA LANEY
SIGNATURE:	/Joanna Laney/
DATE SIGNED:	08/13/2021
Total Attachments: 6	
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PATENT ASSIGNMENT

Docket Number 52549-705.831

WHEREAS, the undersigned:

- | | | | |
|--|---|--|--|
| 1. Matthew COOPER
Palo Alto, CA (US) | 2. Sharat SINGH
Rancho Santa Fe, CA (US) | 3. Amin R. MAZLOOM
Del Mar, CA (US) | 4. Mohammad ABBASI
San Diego, CA (US) |
| 5. Richard Giulio DEL MASTRO
Norfolk, MA (US) | | | |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

PREECLAMPSIA BIOMARKERS AND RELATED SYSTEMS AND METHODS

for which application serial number 16/646,552 was filed on March 11, 2020 in the United States Patent and Trademark Office; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, Progenity, Inc., a corporation under the laws of the State of Delaware, having a place of business at 4330 La Jolla Village Dr., Ste. 200, San Diego, CA 92122, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

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

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) 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 applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

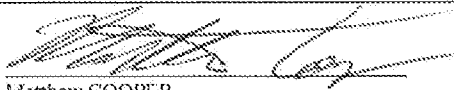
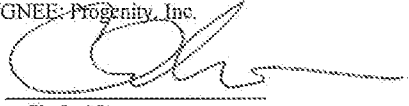
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

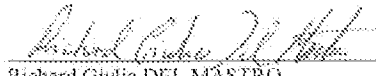
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

PATENT ASSIGNMENT		Docket Number 52549-705.831	
Date: <u>22 Sep 2020</u>	 Matthew COOPER	Date: _____	_____ Sharat SINGH
Date: _____	_____ Amin R. MAZLOOM	Date: _____	_____ Mohammad ABBASI
Date: _____	_____ Richard Giulio DEL MASTRO		
RECEIVED AND AGREED TO BY ASSIGNEE: Progenity, Inc.			
Date: <u>OCT 2, 2020</u>	Signature:  Name: Clarke Neumann Title: General Counsel & Secretary		

PATENT ASSIGNMENT		Docket Number 52549-705,831	
Date: _____	Matthew COOPER	Date: <u>July 27 '20</u>	<u>Sharat Singh</u> Sharat SINGH
Date: _____	Amin R. MAZLUOM	Date: _____	Mohammad ABBASI
Date: _____	Richard Giulio DEL MASTRO		
RECEIVED AND AGREED TO BY ASSIGNEE: Progenity, Inc.			
Date: _____	Signature: _____ Name: Clarke Neumann Title: General Counsel & Secretary		

PATENT ASSIGNMENT		Docket Number 52549-705.831	
Date: _____	Matthew COOPER	Date: _____	Sharat SINGH
Date: <u>July 29, 2020</u>	 Amin R. MAZLOOM	Date: _____	Mohammad ABBASI
Date: _____	Richard Giulio DEL MASTRO		
RECEIVED AND AGREED TO BY ASSIGNEE: Progenity, Inc.			
Date: _____	Signature: _____ Name: Clarke Neumann Title: General Counsel & Secretary		

PATENT ASSIGNMENT		Docket Number 52549-705.831	
Date: _____	Matthew COOPER	Date: _____	Sharat SINGH
Date: _____	Amin R. MAZLOOM	Date: <u>07/29/20</u>	<i>Mohammad Abbasi</i> Mohammad ABBASI
Date: _____	Richard Giulio DEL MASTRO		
RECEIVED AND AGREED TO BY ASSIGNEE: Progenity, Inc.			
Date: _____	Signature: _____ Name: Clarke Neumann Title: General Counsel & Secretary		

PATENT ASSIGNMENT		Docket Number 52549-705.831	
Date: _____	Matthew COOPER	Date: _____	Sharat SINGH
Date: _____	Amin R. MAZLOOM	Date: _____	Mohammad ABBASI
Date: 24 th July 2020	 Richard Giulio DEL MASTRO		
RECEIVED AND AGREED TO BY ASSIGNEE: Progenity, Inc.			
Date: _____	Signature: _____ Name: Clarke Neumann Title: General Counsel & Secretary		