

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6719638

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jeffrey A. Shimizu	02/11/2021
Christopher Loren Wahl	02/11/2021
Nelson Quintana	02/10/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PROGENITY, INC.
<b>Street Address:</b>	4330 LA JOLLA VILLAGE DRIVE
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92122
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17319800
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	(858) 678-5635
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	CRYSTAL L. CULHANE
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	44090-0107002
<b>NAME OF SUBMITTER:</b>	LAURA MURPHY
<b>SIGNATURE:</b>	/Laura Murphy/
<b>DATE SIGNED:</b>	05/20/2021
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JEFFREY A. SHIMIZU, MITCHELL LAWRENCE JONES, CHRISTOPHER LOREN WAHL and NELSON QUINTANA each individually assign to PROGENITY, INC., a corporation formed under the laws of Delaware and having a principal place of business at 4330 La Jolla Village Drive, Suite 200, San Diego, CA 92122, and its successors, transferees, and assignees (collectively the “Assignee”), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the “Subject Matter”) described in attached Schedule A (the “Applications”) that names us as inventors, along with co-inventors MARK SASHA DRLIK, IMAN NIKNIA, NATHAN JOHN MULLER, TUYEN NGUYEN, EDWARD MUDGE, NICHOLAS MARK SALT, NIA ELERI STEVENS, STUART ROBERT ABERCROMBIE, and CHRISTOPHER IAN BUNCE, is titled “INGESTIBLE DEVICE FOR DELIVERY OF THERAPEUTIC AGENT TO THE GASTROINTESTINAL TRACT.”

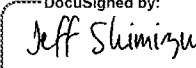
This Assignment assigns, in addition to the Subject Matter, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Applications and Granted Rights”) in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee’s name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee’s name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

DocuSigned by:  
  
7C14333830FE48E...  
Jeffrey A. Shimizu

Date: 2/11/2021  
\_\_\_\_\_

Witnessed by:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

\_\_\_\_\_  
Mitchell Lawrence Jones

Date: \_\_\_\_\_

Witnessed by:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

DocuSigned by:

*Chris Wahl*

389747C835954DD...

Date: 2/11/2021

Christopher Loren Wahl  
chris wahl

Witnessed by:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

DocuSigned by:  
*Nelson Quintana*  
59B61BAE00264FC...  
\_\_\_\_\_  
Nelson Quintana

Date: 2/10/2021

Witnessed by:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: PROGENITY, INC.

Signature: *Aubrey Haddach*

Date: 2/23/2021

Name: Aubrey Haddach

Title: Privacy Officer - Senior Director, Licensing and Transactions

Schedule A

<b>F&amp;R Matter</b>	<b>Client Ref</b>	<b>Title</b>	<b>Filed</b>	<b>Appln</b>	<b>Country</b>
44090-0107001	ING-046-US1	INGESTIBLE DEVICE FOR DELIVERY OF THERAPEUTIC AGENT TO THE GASTROINTESTINAL TRACT	9/17/2020	17/024,176	UNITED STATES
44090-0107WO1	ING-046-WO1	INGESTIBLE DEVICE FOR DELIVERY OF THERAPEUTIC AGENT TO THE GASTROINTESTINAL TRACT	11/19/2019	PCT/US2019/062193	WIPO

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