

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6614416

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mitchell Lawrence Jones	02/28/2020
Sharat Singh	02/28/2020
Christopher Loren Wahl	02/28/2020
Harry Stylli	02/28/2020
RECEIVING PARTY DATA	
Name:	PROGENITY INC.
Street Address:	4330 LA JOLLA VILLAGE DRIVE
Internal Address:	SUITE 200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US1766478
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	(858) 678-5635
Email:	apsi@fr.com
Correspondent Name:	CRYSTAL L. CULHANE
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	44090-0008WO2
NAME OF SUBMITTER:	LAURA MURPHY
SIGNATURE:	/Laura Murphy/
DATE SIGNED:	03/22/2021
Total Attachments: 7	

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MITCHELL LAWRENCE JONES, SHARAT SINGH, CHRISTOPHER LOREN WAHL, and HARRY STYLLI, each individually assigns 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 the patent applications listed in Schedule A (the "Applications") that names us as inventors.

This Assignment assigns, and confirms any prior assignment, in addition to the Subject Matter of the Applications, (a) the Applications 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.

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.


DATE: 28 Feb 2020
Mitchell Lawrence Jones

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego)

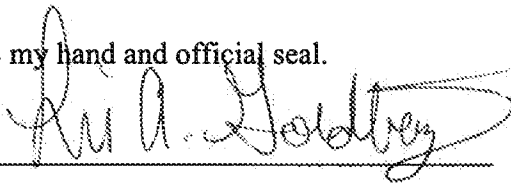
On February 28, 2020 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

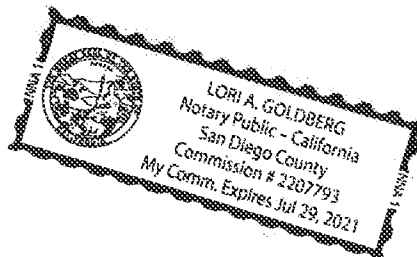
personally appeared Mitchell Lawrence Jones
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature





Sharat Singh
Sharat Singh

DATE: Feb 28, 2020

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State of California
County of San Diego

On February 28, 2020 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

personally appeared Sharat Singh
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Lori A. Goldberg



Christopher Loren Wahl

Christopher Loren Wahl

DATE: 2/28/2020

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State of California

County of San Diego

On February 28, 2020 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

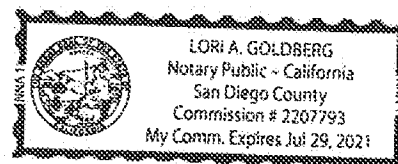
personally appeared Christopher Loren Wahl
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

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paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Lori A. Goldberg



Harry Stylli
Harry Stylli

DATE: 02/28/20

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State of California
County of San Diego

On February 28, 2020 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

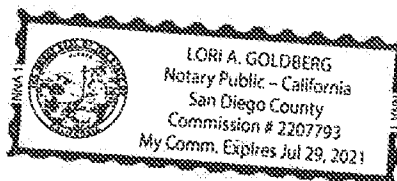
personally appeared Harry Stylli
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Lori A. Goldberg



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: PROGENITY, INC.

Signature: [Signature]

Date: 2/28/20

Name: Clarke Neumann

Title: General Counsel & Secretary

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State of California

County of San Diego

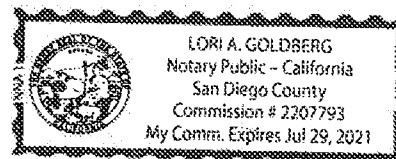
On February 28, 2020 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

personally appeared Clarke Neumann
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]



Schedule A

Matterid	Client Ref	Filed	Appln	Country
44090-0008CA2	ING-015-CA2	12/14/2017	3,045,472	CANADA
44090-0008EP2	ING-015-EP2	12/14/2017	17832408.3	EUROPEAN PATENT CONVENTION
44090-0008P01	ING-015-PV1	12/14/2016	62/434,371	UNITED STATES
44090-0008P02	ING-015-PV2	3/30/2017	62/478,846	UNITED STATES
44090-0008P03	ING-015-PV3	8/14/2017	62/545,311	UNITED STATES
44090-0008P04	ING-015-PV4	11/9/2017	62/583,823	UNITED STATES
44090-0008US2	ING-015-US1	6/3/2019	16/466,134	UNITED STATES
44090-0008WO1	ING-015-WO1	3/30/2017	PCT/US2017/025082	WIPO
44090-0008WO2	ING-015-WO2	12/14/2017	PCT/US2017/066478	WIPO

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