

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4965789

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STOCO 10 GMBH	05/17/2018
RECEIVING PARTY DATA	
Name:	PROGENITY, INC.
Street Address:	4330 LA JOLLA VILLAGE DRIVE
Internal Address:	#200
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122
PROPERTY NUMBERS Total: 31	
Property Type	Number
Application Number:	12515383
Application Number:	15880112
Application Number:	12867888
Application Number:	15887371
Application Number:	13262841
Application Number:	13262861
Application Number:	15025091
Application Number:	13390111
Application Number:	61882965
Application Number:	62395163
PCT Number:	US2017019373
Patent Number:	9550050
Patent Number:	8585878
Patent Number:	9067011
Patent Number:	8597279
Patent Number:	8062287
Patent Number:	9386925
Patent Number:	8518022
Patent Number:	9327076

Property Type	Number
Patent Number:	8147482
Patent Number:	8597278
Patent Number:	8852155
Patent Number:	9616206
Patent Number:	9227011
Patent Number:	9687638
Patent Number:	8852172
Patent Number:	8911425
Patent Number:	8961498
Patent Number:	8990018
Patent Number:	9417104
Patent Number:	9918904

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	41818.50002
NAME OF SUBMITTER:	PETER DETORRE
SIGNATURE:	/Peter Detorre/
DATE SIGNED:	05/17/2018

Total Attachments: 4

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ASSIGNMENT

This Assignment is made by **STOCO 10 GmbH**, a German Company, having its principal place of business at Edisonstraße 19, 74076 Heilbronn, Germany (the Assignor), to Progenity, Inc. a Delaware United States corporation, having its principal place of business at 4330 La Jolla Village Drive #200, San Diego, CA 92122 (the Assignee). Assignor believes that it is the owner of the patents and patent applications identified in Appendix A (attached hereto) (the Patents). Assignor represents and warrants that it is the owner of the right, title, and interest in and to the Patents, having full right and power to convey its entire interest, both legal and equitable, in this Assignment. Assignor further represents and warrants that the rights transferred in this Assignment are free of lien, encumbrance, or adverse claim.

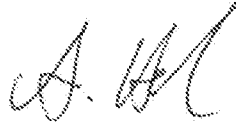
For valuable consideration, receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

1. Assignor does hereby sell, assign, convey, and transfer to Assignee, its successors, assigns, nominees, or other legal representatives the full, exclusive, entire, worldwide rights, title, and interest in, to and under said Patents; also its entire right, title, and interest in and to any and all reissues or extensions to be obtained in this or any foreign country upon the Patents; and in and to all income, royalties, damages, claims, and payments now or hereafter due or payable with respect thereto; and in and to all causes of action, either in law or in equity, for past, present, or future infringement based on the Patents.
2. Assignor further agrees to execute all extension, reissue, and other patent applications in this or any foreign country relating to the Patents and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to Assignor, which Assignee may deem necessary or desirable to make this Assignment fully effective, including, by way of example but not of limitation, the following acts:
 - a. prompt execution of all lawful oaths, affidavits, and/or supplemental oaths required or deemed advisable by Assignee; and
 - b. cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, derivation, review, nullification, examination, re-examination, infringement, or other proceedings involving the Patents.

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Assignor, intending to be legally bound, has signed this Assignment on the date written by the Assignor's signature below. Assignor hereby acknowledges that any willful false statement made in this Assignment is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

STOCO 10 GmbH



By ALEXANDER HOFER, 17/05, 2018
Date

its CEO
Position

M. Diehl
Witness

Marius Diehl

APPENDIX A

US Patent No.	Issue Date	Title	First Named Inventor
9,550,050	01/24/2017	MEDICAMENT DELIVERY APPARATUS	Johan Frederik Dijkman
8,585,878	11/19/2013	METHOD AND APPARATUS FOR CHEMICAL ANALYSIS OF FLUIDS	Lucian R. Albu
9,067,011	06/30/2015	DEVICE FOR DELIVERY OF POWDER LIKE MEDICATION IN A HUMID ENVIRONMENT	Hans Zou
8,597,279	12/03/2013	DESIGN OF SWALLOWABLE MULTI-NOZZLE DOSING DEVICE FOR RELEASING MEDICINES IN THE GASTROINTESTINAL TRACT	Johan Frederik Dijkman
8,062,287	11/22/2011	DEVICE FOR CONTROLLED RELEASE OF CHEMICAL MOLECULES	Hendrika Cecilia Krijnsen
9,386,925	07/12/2016	DEVICE FOR DRUG ADMINISTRATION AND/OR MONITORING THE STATUS OF A PATIENT	Henrike Krijnsen
8,518,022	08/27/2013	ELECTRONICALLY AND REMOTELY CONTROLLED PILL AND SYSTEM FOR DELIVERING AT LEAST ONE MEDICAMENT	Karen I. Trovato
9,327,076	05/03/2016	ELECTRONICALLY AND REMOTELY CONTROLLED PILL AND SYSTEM FOR DELIVERING AT LEAST ONE MEDICAMENT	Karen I. Trovato
8,147,482	04/03/2012	ELECTRONIC CAPSULE FOR TREATING GASTROINTESTINAL DISEASE	Jeff Shimizu
8,597,278	12/03/2013	MEDICAMENT DELIVERY SYSTEM AND PROCESS	Karen I. Trovato
8,852,155	10/07/2014	MEDICINE RESERVOIR FOR DRUG DELIVERY DEVICE	Hans Zou
9,616,206	04/11/2017	ELECTRONIC PILL FOR DELIVERY OF POWDER MEDICATION	Michel Gerardus Pardoel
9,227,011	01/05/2016	MINIATURIZED THRESHOLD SENSOR	Jeff Shimizu
9,687,638	06/27/2017	SWALLOWABLE MEDICATION CAPSULE	Hans Zou
8,852,172	10/07/2014	INGESTIBLE ELECTRONIC CAPSULE AND IN VIVO DRUG DELIVERY OR DIAGNOSTIC SYSTEM	Johan Frederik Dijkman

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8,911,425	12/16/2014	ELECTRONIC PILL COMPRISING A MEDICINE RESERVOIR	Johan Frederik Dijkman
8,961,498	02/24/2015	ELECTRONIC PILL COMPRISING A PLURALITY OF MEDICINE RESERVOIRS	Hans Zou
8,990,018	03/24/2015	METHOD OF PREPARING A SWALLOWABLE CAPSULE COMPRISING A SENSOR	Johan Frederik Dijkman
9,417,104	08/16/2016	ELECTRONIC GASTROINTESTINAL SCREENING	Jeff Shimizu
9,918,904	04/09/2015	DRUG DELIVERY CAPSULES WITH EXTERNAL INTELLIGENCE	Ventzeslav Petrov Iordanov

US Application No.	Filing Date	Title	First Named Inventor
12/515,383	05/18/2009	MEDICAMENT DELIVERY DEVICE, CAPSULE AND IN VIVO MEDICINE DELIVERY OR DIAGNOSTIC SYSTEM	Johan Frederik Dijkman
15/880,112	01/25/2018	MEDICAMENT DELIVERY DEVICE, CAPSULE AND IN VIVO MEDICINE DELIVERY OR DIAGNOSTIC SYSTEM	Johan Frederik Dijkman
12/867,888	08/17/2010	ADMINISTRATION OF DRUGS TO A PATIENT	Jeff Shimizu
15/887,371	02/02/2018	DRUG DELIVERY CAPSULES WITH EXTERNAL INTELLIGENCE	Ventzeslav Petrov Iordanov
13/262,841	01/16/2012	MODULAR INGESTIBLE DRUG DELIVERY CAPSULE	Johan Frederik Dijkman
13/262,861	02/21/2012	VALVELESS DRUG DELIVERY DEVICE	Jeff Shimizu
15/025,091	03/25/2016	DELIVERY CAPSULE WITH THRESHOLD RELEASE	Hans Zou
13/390,111	02/07/2013	DRUG DELIVERY DEVICE WITH COMPRESSIBLE DRUG RESERVOIR	Hans Zou
61882965	09/26/2013	Delivery Capsule with Threshold Release	
62/395,163	09/15/2016	FLUID SAMPLING DEVICE	Klaas Kerkhof

International Application No.	Filing Date	Title	First Named Inventor
PCT/US17/19373	02/24/2017		

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