507430311 08/09/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7477243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VENKATA RAMANA DOPPALAPUDI	05/12/2022
MICHAEL DAVID HOOD	05/17/2022
ROB BURKE	05/15/2022
MICHAEL CARAMIAN COCHRAN	05/19/2022
BEATRICE DIANA DARIMONT	05/12/2022
YUNYU SHI	05/12/2022
GULIN ERDOGAN MARELIUS	05/12/2022
BARBORA MALECOVA	05/24/2022

RECEIVING PARTY DATA

Name:	AVIDITY BIOSCIENCES, INC.
Street Address:	10578 SCIENCE CENTER DRIVE
Internal Address:	SUITE 125
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17818319

CORRESPONDENCE DATA

Fax Number: (858)350-2399

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.

Phone: 8583502300

Email: cevaristo@wsgr.com, patentdocket@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:	45532-744.301
NAME OF SUBMITTER:	CASSIDY K. EVARISTO

PATENT 507430311 REEL: 060763 FRAME: 0113

SIGNATURE:	/Cassidy K. Evaristo/	
DATE SIGNED:	08/09/2022	
Total Attachments: 6		
source=45532-744.301 Executed Parel	nt Assignment#page1.tif	
source=45532-744.301 Executed Parent Assignment#page2.tif		
source=45532-744.301 Executed Parel	nt Assignment#page3.tif	
source=45532-744.301 Executed Parent Assignment#page4.tif		
source=45532-744.301 Executed Parent Assignment#page5.tif		
source=45532-744.301 Executed Parent Assignment#page6.tif		

PATENT REEL: 060763 FRAME: 0114

The undersigned: 1. Venkata Ramana DOPPALAPUDI San Diego, CA (US) 2. Michael David HOOD La Jolla, CA (US) 3. Rob BURKE Encinitas, CA (US) 4. Michael Caramian COCHRAN La Jolla, CA (US) 5. Beatrice Diana DARIMONT 6. Yunyu SHI 7. Gulin Erdogan MARELIUS 8. Barbora MALECOVA

(the "Inventor(s)"), desire to assign the entire right, title and interest in and to the Inventions and Assigned Patents (each, as defined below) to Avidity Biosciences, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 10578 Science Center Drive, Suite 125, San Diego, CA 92121 (US), (the "Assignee"), and Assignee desires to acquire such right, title and interest, all on the terms and conditions set forth in this Patent Assignment.

San Diego, CA (US)

La Jolla, CA (US)

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) have invented certain new and useful inventions and improvements disclosed in the following patent(s) and patent application(s):

COMPOSITIONS AND METHODS OF TREATING MUSCLE DYSTROPHY

for which application serial number 17/214,525 was filed on March 26, 2021 in the United States Patent and Trademark Office

La Jolla, CA (US)

San Diego, CA (US)

(the "Listed Patent(s)"). As used herein: "Assigned Patents" means (a) the Listed Patent(s), (b) all Patents that share priority with or claim priority to or from the Listed Patent(s), including each and every Patent that is a divisional, substitution, continuation, continuation-in-part, non-provisional, or national phase application of any of the Listed Patent(s), (c) all Patents applied for on an invention disclosed within the Patents included in foregoing subclauses (a)-(b), (d) each and every Patent granting, issuing or reissuing from any of the foregoing under subclauses (a)-(c), (e) each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing under subclauses (a)-(d), and (f) each and every Patent filed outside the United States and corresponding to any of the foregoing under subclauses (a)-(e). "Patents" means (i) patents, certifications of inventions, inventor's certificates and other forms of protection granted on any invention 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, and (ii) applications therefor (whether provisional, converted provisional, utility, design, plant, utility model, non-provisional or otherwise).

- 2. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to the Assigned Patents, including the right to claim priority to and from said Assigned Patents; (b) in and to the inventions disclosed in the Assigned Patents, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (the "Inventions") and (c) in and to all claims for past, present and future infringement of the Assigned Patents, 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 Assigned Patents.
- 3. 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 filing, prosecuting or maintaining any of the Assigned Patents; (c) for filing, prosecuting or maintaining applications for reissuance of any said Assigned Patents; (d) for interference or other priority proceedings involving said Assigned Patents or Inventions; and (e) for legal proceedings involving said Inventions or Assigned Patents, including without limitation reissues and reexaminations, IPRs, opposition and other post-grant 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.
- 4. 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.
- 5. 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.
- 6. Said Inventor(s) hereby request that any Assigned Patents issuing or granting in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued or granted in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 7. 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:

Page 1 of 2

PATENT REEL: 060763 FRAME: 0115

PATENT ASSIGNMENT	Docket Number 45532-744.201	
Date: 5/12/2022 Venkata Kamana DOPPALAPUDI's Signature		
Date: 5/12/2022 Venkata Ramana DOPPALAPUDI's Signature Date: 5/17/2022 Michael David HOOD's Signature		
Date:		
Date: 19 MAY ESCI Michael Caramian COCHRAN's Signature		
Date:Beatrice Diana DARIMONT's Signature		
Date: Yunyu SHI's Signature	:	
Date:Gulin Erdogan MARELIUS's Signature		
Date: 5/24/202 /Walk com Barbora MALECOVA's Signature		
RECEIVED AND AGREED TO BY ASSIGNEE: Avidity Biosciences, Inc. Date: 5/24/22 Signature: Name: Sarah Boyce Title: President and CEO		

	PATENT ASSIGNMENT	Docket Number	45532-744.201
Date:	Venkata Ramana DOPPALAPUDI's Signature		
Date:	Michael David HOOD's Segnature		
_{Date:} 5/15/22	Rob SURKE's Signature		
	NOO BOTALL & ORMANIA		
Date:	Michael Caramian COCHRAN's Signature	•	
Date:	Beatrice Diana DARIMONT's Signature		
Date:	Yunyu SHI's Signature		
Date:	Gulin Erdogen MARELIUS's Signature		
Date:	Hurborn MALECOVA's Signature		
RECEIVED AND AGREI Avidity Biosciences, Inc.	ED TO BY ASSIGNEE:		
Date:	Signature: Name: Sarah Boyce Title: President and CEO	·	

	PATENT ASSIGNMENT	Docket Number	45532-744 201
Date:	Verkara Ramana DOPPALAPUDI's Signature		
Date:	Michael David HOOD's Signature		
Date:	Rob BURKE's Signature		
Oste:	Michael Carantian COCHRAN's Signature		
Date: 05 12 22	Beahice Diana Danimon +	····	
Date:	Yunyu SHii's Signature		
Date:	Gulin Erdogan MARELIUS's Signature		
Date:	Barbora MALECOVA's Signature		
RECEIVED AND AGRE Avidity Biosciences, Inc.			
Date:	Signature: Name: Sarah Boyce Title: President and CEO		

	PATENT ASSIGNMENT	Docket Number	45532-744.201
Date			
	Venkata Ramana DOPPAL APUDE's Signature		
Date	Michael David HOOD's Signaturs		
Date	Rob BURKE's Signature		
Date			
	Michael Ceramian COCHRAN's Signature		
Date	Beatrice Diana DARIMONT's Signature		
Date: 5/12/22	Yoseus SHU's Signature		
Date			
	Outin Enlogan MARELIEN's Signature		
Dise	Sarbors MALECOVA's Signature		
RECEIVED AND AGRE Avidity Biosciences, Inc	EED TO BY ASSIGNEE. -		
Date	Signature None Sarah Boyce File President and CEO		

PAT	FENT ASSIGNMENT	Docket Number	45532-744.201
Date:			
Yeskata Kamana	DOPPALAPUDI's Suggeture		
Date: Michael David B	COO's Signature		
Date: Rob BURKE's Si	ignature		
Date: Michael Caramia	o COCHRAN's Signature		
Date: Bestrice Dians B.	ARIMONT's Signature		
Date:			
Date: May 17, 1011 Gulin tirdogan M	ARELIUS's Signature		
Oate:			
RECEIVED AND AGREED TO BY ASS Avidity Biosciences, Inc.			
Date: Signature Name Title:	e: Sarah Boyce		
Date: Michael Caramise Date: Bestrice Dians D. Date: Yeave SEU's Signature Barbots MALECT RECEIVED AND AGREED TO BY ASS Avidity Biosciences, Inc. Date: Signature Name	o COCFRAN's Signature AREMONT's Signature ARELTOS's Signature OVA's Signature SIGNEE:		