505916705 02/13/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5963422

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT B. DUBRIDGE	07/25/2017
PUI SETO	07/25/2017
RICHARD J. AUSTIN	07/25/2017
LUKE EVNIN	08/08/2017
JEANMARIE GUENOT	07/20/2017
BRYAN LEMON	07/25/2017

RECEIVING PARTY DATA

Name:	HARPOON THERAPEUTICS, INC.
Street Address:	4000 SHORELINE COURT
Internal Address:	SUITE 250
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16773806

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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: (650) 493-9300

Email:patentdocket@wsgr.com, randico@wsgr.comCorrespondent Name:WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	47517-704.302
NAME OF SUBMITTER:	ROSE ANDICO
SIGNATURE:	/Rose Andico/
DATE SIGNED:	02/13/2020

PATENT REEL: 051817 FRAME: 0267

Total Attachments: 6

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PATENT REEL: 051817 FRAME: 0268

PATENT ASSIGNMENT

Docket Number 47517-704.201

WHEREAS, the undersigned:

 Robert B. DUBRIDGE 825 Holly Rd. Belmont, CA 94002 Pui SETO
 292 Clifton Ave.
 San Carlos, CA 94070

 Richard J. AUSTIN 1169 Guerrero St. San Francisco, CA 94110

- 4. Luke EVNIN 768 El Camino Del Mar San Francisco, CA 94121
- 5. Jeanmarie GUENOT 45 Juniper Street, #3 San Francisco, CA 94103
- Bryan D. LEMON 2493 Dell Ave. Mountain View, CA 94043

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

SINGLE CHAIN VARIABLE FRAGMENT CD3 BINDING PROTEINS

or which application serial number 15/600,264 was filed on May 19, 2017, 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, <u>Harpoon Therapeutics</u>, Inc., a corporation of the State of <u>Delaware</u>, having a place of business at <u>4000 Shoreline Court</u>, <u>Suite 250</u>, <u>South San Francisco</u>, <u>CA 94080</u>, (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; and (f) 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.

Page 1 of 4

PATENT ASSIGNMENT	Docket Number 47517-704.201
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instru	ament to said Assignee as of the dates written below:
Date: 7-25-17 Novet B. DUSNIGE Robert B. DUBRIDGE	
A notary public or other officer completing this certificate verifies only the identity of the individual who signed accuracy, or validity of that document.	I the document to which this certificate is attached, and not the truthfulness,
State of California Son Maleo } 1/20/17 hoters D. Zanassi	
Off Detote me,	Notary Public insert Name and Title of the Officer
personally appeared Robert B. DUBRIDGE Name(s) of Signer(s)	
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the same in his/her/aheir authorized capacity(ies), and that by his/her/aheir signature(s) on the instrument the person	the within instrument and acknowledged to me that he/she/they executed the on(s), or the 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.
D. ZANASSI COMM. # 2146488 NOTARY PUBLIC - CALIFORNIA D SAN FRANCISCO COUNTY O COMM. EXPIRES MARCH 26, 2020	WITNESS my hand and official seal. Signature Signature of Notary Public
Place Notary Seal Above	
Date: 7/25/2017 Pui SETO	
A notary public or other officer completing this certificate verifies only the identity of the individual who signed occuracy, or validity of that document.	the document to which this certificate is attached, and not the truthfulness,
itate of California Son Mateo County of 1/25/17 before me. D. Zona SS.	"Notary Public
	nsert Name and Title of the Officer
ersonally appeared <u>Pui SETO</u> Name(s) of Signer(s)	<u>.</u>
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/gre-subscribed to the arme in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person setument.	e within instrument and acknowledged to me that he/she/they executed the n(s), or the entity upon behalf of which the person(s) acted, executed the
D. ZANASSI COMM. # 2146488 ONTARY PUBLIC - CALIFORNIA ON SAN FRANCISCO COUNTY ON COMM. EXPIRES MARCH 26, 2020	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 of Notary Public
Place Notary Seal Above	

	PATENT ASSIGNMENT	Docket Number 47517-704.201
Date: 1/25/17	Richard J. AUSTIN	
A notary public or other office accuracy, or validity of that do		dual who signed the document to which this certificate is attached, and not the truthfulness,
State of California County of	Mates } 17 before me, D. Zenas	Notary Public Here Insert Name and Title of the Officer
personally appeared Richard J	AUSTIN Name(s)	of Signer(s)
who proved to me on the basis same in his Anert Their authorized instrument.	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 ument the person(s), or the entity upon behalf of which the person(s) acted, executed the 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.
n.	D. ZANASSI COMM. #2146488 NOTARY PUBLIC - CALIFORNIA D SAN FRANCISCO COUNTY O COMM. EXPIRES MARCH 26, 2020	Signature Signature of Notary Public
Place I	Notary Seal Above	
Date:	Luke EVNIN	·
A notary public or other officer accuracy, or validity of that doc		ual who signed the document to which this certificate is attached, and not the truthfulness,
State of California County of		
On	before me,	Notary Public Here Insert Name and Title of the Officer
personally appeared <u>Luke EVN</u>	IIN	
	Name(s)	of Signer(s)
who proved to me on the basis of same in his/her/their authorized instrument.	of satisfactory evidence to be the person(s) whose name(s) is/are s capacity(ies), and that by his/ner/their signature(s) on the instru	subscribed to the within instrument and acknowledged to me that he/she/they executed the ment the person(s), or the entity upon behalf of which the person(s) acted, executed the
		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.
		SignatureSignature of Notary Public
Place N	iotary Seal Above	

PATE	NT ASSIGNMENT		Docket Number 47517-704.201
Date: Richard J. AUST	IN .		
A notary public or other officer completing this certifiaccuracy, or validity of that document.	cate verifies only the identity of the ir	ndividual who signed the document	to which this certificate is attached, and not the truthfulness,
State of California) County of)	·		
On bef	ore me.		Notary Public
Date Date		Here Insert Name an	
personally appeared <u>Richard J. AUSTIN</u>	Naı	ne(s) of Signer(s)	7-7-2-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7
who proved to me on the basis of satisfactory evidence same in his/her/their authorized capacity(ies), and that instrument.	e to be the person(s) whose name(s) is	s/are subscribed to the within instru- instrument the person(s), or the er	ment and acknowledged to me that he/she/they executed the titty upon behalf of which the person(s) acted, executed the fly under PENALTY OF PERJURY under the laws of the
	•		f California that the foregoing paragraph is true and correct. ESS my hand and official seal.
		Signate	Signature of Notary Public
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Place Notary Seal fiborg Date: 8 8 7 Luke EVNIN	<u></u>		
A notary public or other officer completing this certific accuracy, or validity of that document.	ate verifies only the identity of the in-	dividual who signed the document	to which this certificate is attached, and not the truthfulness,
State of California County of SAN MATEO On AUGUST 17, 2017 before	ore me, DIANA	SMITH Here Insert Name and	, Notary Public , i Title of the Officer
personally appeared <u>Luke EVNIN</u>	Nam	e(s) of Signer(s)	
who proved to me on the basis of satisfactory evidence tame in hisdher/their authorized capacity(les), and that instrument. DIANA SMITH Notary Public - California San Mateo County Commission # 215594 My Gerum. Expires Jun 6,	by his/her/their signature(e) on the in	nstrument the person (s) , or the ent I certify State of	ment and acknowledged to me that he/she/they executed the tity upon behalf of which the person(e) acted, executed the y under PENALTY OF PERJURY under the laws of the California that the foregoing paragraph is true and correct. SS my hand and official seal. The Signature of Notary Public
Place Notary Seal Above			

PATENT ASSIGNMENT	Docket Number 47517-704.201
Date:	
A notary public or other officer completing this certificate verifies only the identity of the in accuracy, or validity of that document.	ndividual who signed the document to which this certificate is attached, and not the truthfulness
State of Colifornia County of 5 AN MATSO	
on July 20, 2017 before me. DIANA	Fro 1 174 Here Insert Name and Title of the Officer Notary Public
ersonally appeared Jeanmarie GUENOT	nets) of Signer(s)
the proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is time in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the istrument	state subscribed to the within instrument and acknowledged to me that barshe/they executed the instrument the persontal, or the entity upon behalf of which the persontal acted, executed the
	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.
DIAMA SMITH Notary Public - California San Mateo County Commission # 2155947 thy Cornen. Expires Jun 6, 2020	Signature of Notary Public
Place Notary Seal Above	
ite:	
Bryan LEMON	
Bryan LEMON notary public or other officer completing this certificate verifies only the identity of the ind	lividual who signed the document to which this certificate is attached, and not the truthfulness.
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Bryan LEMON notary public or other officer completing this certificate verifies only the identity of the inducate, or validity of that document. te of California) unty of) before me, Date contain a proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/a to its his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the incention of the instanting of the ins	
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Bryan LEMON notary public or other officer completing this certificate verifies only the identity of the inducate, or validity of that document. te of California) unty of) before me, Date contain a proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/a to its his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the incention of the instanting of the ins	Notary Public Here Insert Name and Title of the Officer its of Signerts) ire subscribed to the within instrument and acknowledged to me that he/she/they executed the strument the person(s), or the entity upon behalf of which the person(s) acted, executed the 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
Bryan LEMON notary public or other officer completing this certificate verifies only the identity of the indecaracy, or validity of that document. see of California) before me, Date somally appeared Bryan LEMON Name of proved to me on the basis of sutisfactory evidence to be the person(s) whose name(s) is/a me in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the intrament.	
Bryan LEMON notary public or other officer completing this certificate verifies only the identity of the inducate, or validity of that document. the of California	Here Insert Name and Title of the Officer its) of Signerts) are subscribed to the within instrument and acknowledged to me that he/she/they executed the strument the person(s), or the entity upon behalf of which the person(s) acted, executed the learning 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 of Notary Public

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Page 4 of 4

PATENT ASSIGNMENT	Docket Number 47517-704.201
Date: Jeanmarie GUENOT	
A notary public or other officer completing this certificate verifies only the identity of the indivaccuracy, or validity of that document.	vidual who signed the document to which this certificate is attached, and not the truthfulness,
State of California) County of)	
On before me,	,Notary Public
Date	Here Insert Name and Title of the Officer
personally appeared <u>Jeanmarie GUENOT</u> Name((s) of Signer(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/ar same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument.	e subscribed to the within instrument and acknowledged to me that he/she/they executed the trument the person(s), or the entity upon behalf of which the person(s) acted, executed the
	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.
•	SignatureSignature of Notary Public
PlaceNotary Seal Above.	
Date: 125 17 Bryan LEMON A notary public or other officer completing this certificate verifies only the identity of the indivi	idual who cioned the document to which this certificate is attached and not the truthfulness
accuracy, or validity of that document.	·
State of California County of San Makeo	
on 1/25/17 before me, 0.2 enass	Notary Public Here Insert Name and Title of the Officer
personally appeared Bryan LEMON	
Name(s,) of Signer(s)-
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is exercised in his/heartheir authorized capacity(ies), and that by his/heartheir signature(s) on the instruction	subscribed to the within instrument and acknowledged to me that he/she/they executed the rument the person(s), or the 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.
D. ZANASSI Z	WITNESS my hand and official scal.
COMM. # 2146488 OUT TO SAN FRANCISCO COUNTY OF COMM. EXPIRES MARCH 26, 2020	Signature of Notary Public
	\bigvee
Place Notary Seal Above	
RECEIVED AND AGREED TO BY ASSIGNEE:	HARPOONTHERAPEUTICS, INC.
Date: $\frac{ \psi ^2/ \gamma }{2}$ Signature	Name: Gerald McMahon Title: President and Chief Executive Officer

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RECORDED: 02/13/2020

Page 4 of 4