# 504433960 06/27/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4480661

SUBMISSION TYPE:		NEW ASSIG	NMENT			
NATURE OF CONVEYANCE:		ASSIGNMEN	ASSIGNMENT			
CONVEYING PARTY	DATA	·				
		Name			Execu	tion Date
SERGEI M. GRYAZNO				07/12/20	013	
RONALD A. PRUZAN			04/30/20	013		
KRISZTINA PONGRA	CZ				02/12/2	013
	ΟΑΤΑ					
Name:		N CORPORATION				
Street Address:	149 CC	MMONWEALTH D	RIVE			
City:	MENLO	) PARK				
State/Country:	CALIFO	CALIFORNIA				
Postal Code:	94025					
PROPERTY NUMBER		Nur	nber			
		Nium	mbor			
Property Typ	e		nber			
	e	<b>Nur</b> 15419559	nber			
Property Typ	e		nber			
Property Typ Application Number: CORRESPONDENCE Fax Number:	e DATA	(650)327-3231				
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i>	e DATA be sent to	15419559 (650)327-3231 • <b>the e-mail addres</b>	ss first; if that is			e sent
Property Typ Application Number: CORRESPONDENCE Fax Number:	e DATA be sent to	15419559 (650)327-3231 • <b>the e-mail addres</b>	ss first; if that is			e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number,	e DATA be sent to	15419559 (650)327-3231 <b>the e-mail addres</b> I; if that is unsucc	ss first; if that is essful, it will be			e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, f</i> Phone: Email: Correspondent Name	e DATA be sent to	15419559 (650)327-3231 <b>a the e-mail addres</b> <b>i; if that is unsucce</b> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELD	ess first; if that is essful, it will be 0 & FRANCIS LLF	sent via		e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, I</i> Phone: Email: Correspondent Name Address Line 1:	e DATA be sent to	(650)327-3231 <i>the e-mail addres</i> <i>if that is unsucce</i> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELD 201 REDWOOD SH	ess first; if that is essful, it will be 0 & FRANCIS LLF	sent via		e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, f Phone: Email: Correspondent Name Address Line 1: Address Line 2:	e DATA be sent to	(650)327-3231 <b>the e-mail addres</b> <b>if that is unsucce</b> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELD 201 REDWOOD SH SUITE 200	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA	sent via		e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, I</i> Phone: Email: Correspondent Name Address Line 1:	e DATA be sent to	(650)327-3231 <i>the e-mail addres</i> <i>if that is unsucce</i> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELD 201 REDWOOD SH	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA	sent via		e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, f Phone: Email: Correspondent Name Address Line 1: Address Line 2:	e DATA be sent to if provideo	(650)327-3231 <b>the e-mail addres</b> <b>if that is unsucce</b> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELD 201 REDWOOD SH SUITE 200	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA CALIFORNIA 94(	sent via		e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, f Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	e DATA be sent to if provideo e: NUMBER:	(650)327-3231 <i>the e-mail address</i> <i>if that is unsucce</i> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELE 201 REDWOOD SH SUITE 200 REDWOOD CITY,	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA CALIFORNIA 940	sent via		e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, I Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	e DATA be sent to if provideo e: NUMBER:	(650)327-3231 <b>the e-mail address</b> <b>if that is unsucce</b> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELE 201 REDWOOD SH SUITE 200 REDWOOD CITY, GERN-179D GLENN J. FC	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA CALIFORNIA 940	sent via	US Mail.	e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, f Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET IN NAME OF SUBMITTER	e DATA be sent to if provideo e: NUMBER:	(650)327-3231 <b>the e-mail address</b> <b>if that is unsucce</b> 650-327-3400 perez@bozpat.com BOZICEVIC, FIELE 201 REDWOOD SH SUITE 200 REDWOOD CITY, GERN-179D GLENN J. FC	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA CALIFORNIA 940 IV DULDS	sent via	US Mail.	e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, f Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET IN NAME OF SUBMITTER SIGNATURE:	e DATA be sent to if provideo e: NUMBER:	(650)327-3231 the e-mail address if that is unsuced 650-327-3400 perez@bozpat.com BOZICEVIC, FIELE 201 REDWOOD SH SUITE 200 REDWOOD CITY, GERN-179D GLENN J. FO /GLENN J. FO	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA CALIFORNIA 940 IV DULDS	sent via	US Mail.	e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, f Phone: Email: Correspondent Name Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET IN NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	e DATA be sent to if provideo e: NUMBER: R:	(650)327-3231 the e-mail address if that is unsuced 650-327-3400 perez@bozpat.com BOZICEVIC, FIELE 201 REDWOOD SH SUITE 200 REDWOOD CITY, GERN-179D GLENN J. FO /GLENN J. FO	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA CALIFORNIA 940 IV DULDS	sent via	US Mail.	e sent
Property Typ Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, I Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 5	e DATA De sent to f provided DE DATA De sent to f provided DE	(650)327-3231 the e-mail address if that is unsuced 650-327-3400 perez@bozpat.com BOZICEVIC, FIELE 201 REDWOOD SH SUITE 200 REDWOOD CITY, GERN-179D GLENN J. FO /GLENN J. FO	es first; if that is essful, it will be 0 & FRANCIS LLF HORES PARKWA CALIFORNIA 940 IV DULDS	sent via	US Mail.	e sent

179/200PCT

#### ASSIGNMENT JOINT

THIS ASSIGNMENT, by Sergei M. Gryaznov, with a mailing address of 138 West Bellevue Avenue, San Mateo, California 94402; <u>Ronald A. Pruzan</u>, with a mailing address of 704 Chimalus Drive, Palo Alto, California 94306; and <u>Krisztina Pongracz</u>, with a mailing address of 6253 Fairlane Drive, Oakland, California 94611; (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in GUANINE ANALOGS AS TELOMERASE SUBSTRATES AND TELOMERE LENGTH AFFECTORS, set forth in an International Patent Application for Letters Patent herewith (hereinafter referred to as the "PCT application"), bearing International Patent Application No. <u>PCT/US2012/000586</u> and having an international filing date of <u>December</u> 21, 2012; and

WHEREAS, <u>GERON CORPORATION</u>, a corporation duly organized under and pursuant to the laws of <u>Delaware</u> and having its principal place of business at <u>149</u> <u>Commonwealth Drive, Menlo Park, California 94025</u> (hereinafter referred to as the assignce) is desirous of acquiring assignors' entire right, title and interest in and to said inventions and said PCT Application, and in and to any Letters Patent or Patents, United States or foreign counterparts, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions, PCT application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, including all national phase patents and patent applications derived from said PCT application and claiming benefit thereof, and in and to any and all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of their entire right, title and interest in and to said inventions and the applications for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey their entire right, title and interest in and to said invention and the applications for Letters Patent above-mentioned in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said applications for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any applications for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

Page 1 of 2

### PATENT REEL: 042830 FRAME: 0756

#### PCT/US2012/000586

AND said assignor hereby requests National Patent Offices to issue said Letters Patent granted for National Phase Patent Applications derived from said PCT Application to said assignce as the assignce of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

07/12/20/3 Date (mp//dd/yyyy)

Carle que Serge(M. Gryaznov

04/30/2.013 Date (mm/dd/yyyy)

Ronald A. Pruzan

Krisztina Pongracz

### PATENT REEL: 042830 FRAME: 0757

CALIFORNIA ALL-PURPOSE ACKI	NOWLEDGMENT	www.
State of California		
county of San Mater	J	
on Feb. 12, 2013 before me,	rend L. Franke, Nortau Rubi:	C.
personally appeared Krisztina Por		
personally appeared <u>NUISCTICA 100</u>	ISEA (Namela) of Bigner(s)	
J JOHNS CHERYLLYAN FRANKE ]	who proved to me on the basis of satisfactory e be the person(s) whose name(s) is/are subscri within instrument and acknowledged to he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature instrument the person(s), or the entity upon which the person(s) acted, executed the instru-	bed to the me that authorized (s) on the behalf of
COMM #1989607	I certify under PENALTY OF PERJURY unde	r the laws
My Comm. Expires Sen. 25, 2016	of the State of California that the foregoing pa	
	true and correct.	
	WITNESS my hand and official seal.	
Place Nulary Seat Abova	Signature	· · · · · · · · · · · · · · · · · · ·
Though the information below is not required by law, it i	ONAL	
and could prevent fraudulent removal and rea	attachment of this form to another document.	
Description of Attached Document		
Title or Type of Document: Patint Assign		
Document Date: 12, 2013	Number of Pages:	
Signer(s) Other Than Named Above: Securi	equarnor & Kon Prozan	
Capacity(ies) Claimed by Signer(s)		
Signer's Name:		
Individual     Corporate Officer — Title(s):	☐ Individual ☐ Corporate Officer — Title(s):	
□ Partner — □ Limited □ General		
Attorney in Fact	Attorney in Fact	thumb here
		· · · · · · · · · · · · · · · · · · ·
Guardian or Conservator     Other:	Guardian or Conservator     Other	
Signer is Representing:	Signer Is Representing:	
	J L	

a series of the series of the

s. « :\*

CONTRACTOR OF A CONTRACTOR OF

CALIFORNIA ALL-PURPOSE	ACKNOWLEDGMENT
State of California	
county of San Mateo	
On <u>April 30,2013</u> before me, personally appeared <u>Ronald I</u>	Chenglyns Frank Notacy Public
personally appeared Konald F	4. PCJZAN Namacis of Economic
CHENTL CYNN FRANKE COMM #1980607 Gan war o Couny Gan war o Couny Hy Comm Express Sep. 25, 2016	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 the 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 the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the law of the State of California that the foregoing paragraph true and correct. WITNESS manufand atticial seal. Signature
Though the information below is not required and could prevent fraudulent remov Description of Attached Document	<b>OPTIONAL</b> by law, if may prove valuable to persons relying on the document val and reatfachment of this form to another document.
Title or Type of Document: ドロエルナート	58g.
Document Date:	Number of Pages: 2 Bei Gryaznov, Kriszlina Pangeacz
Signer(s) Other Than Named Above:	Ter Driverion, Un zerver taudinze
Capacity(ies) Claimed by Signer(s)	
Signer's Name:	
	🖸 Individual
Corporate Officer — Title(s):	C Dartaar C Limitad C Conoral
	mmmmm □ Partner — □ Limited □ General management 19151 □ Attorney in Fact
C Trustee	action of the set the
Guardian or Conservator Other:	☐ Guardian or Conservator ☐ Other:
Signer Is Representing:	Signer Is Representing:

S S .

CONTRACTOR AND ADDRESS ADDRESS AND ADDRESS

# PATENT REEL: 042830 FRAME: 0759

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California		Ì		
County of San M	ated	J		
on 7/12/13	before me,	Chensle	cookes Not	anz Public
personally appeared	Sergei M	A. Gryaz	loni kewan Nama Jan 1986 di il D D V 15) ch Giner(s)	n concel



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(les), and that by his/her/their signature(s) on the instrument 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.

WITNESS my Harld and official seal. Signature en of Notery Piesto

Place Notary Seel Above

- OPTIONAL -

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### **Description of Attached Document**

Title or Type of Document: Pateo	t Assianment	
Document Date: $\frac{7}{12}$	••••	Number of Pages:
Signer(s) Other Than Named Above:	Rhoald Rozan.	Krisztina Ponoracz.
		· · · · · · · · · · · · · · · · · · ·

### Capacity(ies) Claimed by Signer(s)

Signer's Name: Individual Corporate Officer — Title(s):	Signer's Name: □ Individual □ Corporate Officer — Title(s):
□       Partner — □ Limited □ General         □       Attorney in Fact         □       Trustee         □       Guardian or Conservator         □       Other:	Partner —      Limited General     Attorney in Fact     Trustee     Guardian or Conservator     Other:
Signer Is Representing:	Signer Is Representing:

## PATENT REEL: 042830 FRAME: 0760

## **RECORDED: 06/27/2017**