### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Calvin B Harley	06/15/2010
Mahesh Ramaseshan	06/16/2010
Premchandran Ramiya	06/16/2010
Zhu Pirot	06/16/2010
Steven Fauce	06/01/2010
Tong Lin	07/15/2010
Soo-Peang Khor	07/16/2010

#### **RECEIVING PARTY DATA**

Name:	Geron Corporation
Street Address:	230 Constitution Drive
City:	Menlo Park
State/Country:	CALIFORNIA
Postal Code:	94025

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12781515

#### **CORRESPONDENCE DATA**

Fax Number: (650)473-8654

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6504737748 Email: ip@geron.com

Correspondent Name: GERON CORPORATION Attn. David J. Earp

230 CONSTITUTION DRIVE Address Line 1: Address Line 4:

MENLO PARK, CALIFORNIA 94025

ATTORNEY DOCKET NUMBER: 512/002

> **PATENT REEL: 024740 FRAME: 0130**

501243314

NAME OF SUBMITTER:	Cheryl Franke
Total Attachments: 10 source=Exc_Assignment#page1.tif source=Exc_Assignment#page2.tif source=Exc_Assignment#page3.tif source=Exc_Assignment#page4.tif source=Exc_Assignment#page5.tif source=Exc_Assignment#page6.tif source=Exc_Assignment#page7.tif source=Exc_Assignment#page8.tif source=Exc_Assignment#page8.tif source=Exc_Assignment#page9.tif	
source=Exc_Assignment#page10.tif	

PATENT REEL: 024740 FRAME: 0131

### **Assignment**

THIS ASSIGNMENT, by <u>Calvin B. Harley, Soo-Peang Khor, Mahesh Ramaseshan,</u>

<u>Premchandran Ramiya, Zhu Pirot, Steven Fauce, and Tong Lin</u> (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled <u>COMPOSITIONS AND</u>

<u>METHODS FOR INCREASING TELOMERASE ACTIVITY</u> having Serial No. <u>12/781,515</u> with a filing date of <u>May 17, 2010</u>;

WHEREAS, GERON CORPORATION, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 230 Constitution

Drive, Menlo Park, California 94025 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, his entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, 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, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, 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 the said Assignee, for its own use and benefit and the use and benefit 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 Assignors, had this sale and assignment not been made.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the lawful owners of the entire

Page 1 of 5

right, title and interest in and to the said inventions and the application for Letters Patent abovementioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, advise that any proceeding in connection with said inventions, or said application 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 application 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 Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and benefit of the said assignee, it successors, legal representatives and assigns.

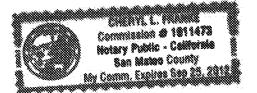
Date: 20/0.06.15 Calvin B. Harley

STATE OF CALIFORNIA COUNTY OF San Mateo

On Joseph John , before me, Cheryl L. Franke, personally appeared Calvin B. Harley, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.



Page 2 of 5

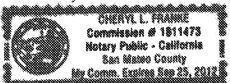
Date:	Soo-Peana Khar
	Soo-Peang Khor

# STATE OF CALIFORNIA COUNTY OF Sallate

On The 16, 2010, before me. The Ke, personally appeared Soo-Peang Khor, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.



Date: 06/16/10

May

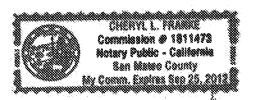
Mahesh Ramaseshan

# STATE OF CALIFORNIA COUNTY OF San Mateo

On <u>Jin 16,2010</u>, before me, <u>Cheryl L. Franke</u>, personally appeared <u>Mahesh</u> <u>Ramaseshan</u>, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.



Page 3 of 5

Date: 16 JUN 10

Premchandran Ramiya

## STATE OF CALIFORNIA COUNTY OF San Mateo

On <u>Viville 2010</u>, before me, <u>Cheryl L. Franke</u>, personally appeared <u>Premchandran Ramiya</u>, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.

WITAU'SS my hand and official seal.

CHERYL L. FRAKE
Commission & 1811473
Rotary Public - California
San Mateo County

Date: 16 Jun 10

4/2

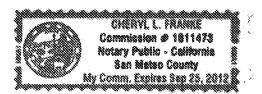
Zhu Pirot

# STATE OF CALIFORNIA COUNTY OF San Mateo

On July 16, 2010, before me, Cheryl L. Franke, personally appeared Zhu Pirot, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.



Page 4 of 5

USSN 12/781,515		Attorney Docket No. 512/002
Date: June 1, 2010	Steven Patice	
STATE OF CALIFORNIA COUNTY OF San Mateo		
On June 1 2610, before reproved to me on the basis of satisfact within instrument and acknowledged capacity, and that by his/her signature which the person acted, executed the	tory evidence to be the p I to me that he/she execu e on the instrument the p	rsonally appeared <u>Steven Fauce</u> , who erson whose name is subscribed to the ted the same in his/her authorized terson, or the entity upon behalf of
I certify under PENALTY O foregoing paragraph is true and corre		aws of the State of California that the
Commiss: / 211473 Rotary Pub a fornis See Mate ty MCComm Suite 25, 2018  Date: 15 \ 10	Tong Lin	4
STATE OF CALIFORNIA COUNTY OF <u>San Mateo</u>	, comg	
On Jay 5 2010 before a proved to me on the basis of satisfact within instrument and acknowledged capacity, and that by his/her signature which the person acted, executed the	tory evidence to be the p I to me that he/she execu re on the instrument the p	rsonally appeared <u>Tong Lin</u> , who erson whose name is subscribed to the ted the same in his/her authorized person, or the entity upon behalf of
I certify under PENALTY O foregoing paragraph is true and corre		aws of the State of California that the
WITNESS my hand and official sea	$\wedge$	MAN
	. ****	



### **Assignment**

THIS ASSIGNMENT, by <u>Calvin B. Harley, Soo-Peang Khor, Mahesh Ramaseshan, Premchandran Ramiya, Zhu Pirot, Steven Fauce, and Tong Lin</u> (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled <u>COMPOSITIONS AND</u>

<u>METHODS FOR INCREASING TELOMERASE ACTIVITY</u> having Serial No. <u>12/781,515</u> with a filing date of <u>May 17, 2010</u>;

WHEREAS, GERON CORPORATION, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 230 Constitution

Drive, Menlo Park, California 94025 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, his entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, 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, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, 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 the said Assignee, for its own use and benefit and the use and benefit 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 Assignors, had this sale and assignment not been made.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the lawful owners of the entire

Page 1 of 5

right, title and interest in and to the said inventions and the application for Letters Patent abovementioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, advise that any proceeding in connection with said inventions, or said application 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 application 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 Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and benefit of the said assignee, it successors, legal representatives and assigns.

Date:	
	Calvin B. Harley
to the within instrument and acknowledge	ne, <u>Cheryl L. Franke</u> , personally appeared <u>Calvin B. Harley</u> , isfactory evidence to be the person whose name is subscribed ledged to me that he/she executed the same in his/her her signature on the instrument the person, or the entity upon bouted 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.

USSN 12/781,515	0 2000	Attorney Docket No. 512/002
Date: 16 JULY 2010	Soo-Peang Khor	•
On Jaly 19th Defore me who proved to me on the basis of satist to the within instrument and acknowled authorized capacity, and that by his/he behalf of which the person acted, executive actions of the control of the capacity and capacity	e. Nichelk wsw. person sfactory evidence to be the peredged to me that he/she executer signature on the instrument	ed the same in <u>his/</u> her
I certify under PENALTY OF foregoing paragraph is true and correct		the State of California that the
WITNESS my hand and official seal.  NICHELLE RUSSI Commission # 1888 Notery Public - Calloral State Clara County State Clara County Wy Comm. Expires Jul. 14.	***	ui puria
Date:	Mahesh Ramaseshan	
STATE OF CALIFORNIA COUNTY OF <u>San Mateo</u>		
On, before m Ramaseshan, who proved to me on the is subscribed to the within instrument his/her authorized capacity, and that b upon behalf of which the person acted	and acknowledged to me that by his/her signature on the inst	e to be the person whose name he/she executed the same in
I certify under PENALTY OF foregoing paragraph is true and correct		the State of California that the
WITNESS my hand and official seal.		

USSN 12/781,515	Attorney Docket No. 512/002
Date;	Premchandran Ramiya
STATE OF CALIFORNIA COUNTY OF San Mateo	
<u>Ramiya</u> , who proved to me on the basis subscribed to the within instrument and	, Cheryl L. Franke, personally appeared Premchandran s of satisfactory evidence to be the person whose name is a lacknowledged to me that he/she executed the same in his/her signature on the instrument the person, or the entity executed the instrument.
I certify under PENALTY OF I foregoing paragraph is true and correct	PERJURY under the laws of the State of California that the
WITNESS my hand and official seal.	
Date:	Zhu Pirot
	ERR FIFOT
STATE OF CALIFORNIA COUNTY OF San Mateo	
within instrument and acknowledged to	c, Cheryl L. Franke, personally appeared Zhu Pirot, who ry evidence to be the person whose name is subscribed to the o me that he/she executed the same in his/her authorized on the instrument the person, or the entity upon behalf of instrument.
I certify under PENALTY OF foregoing paragraph is true and correct	PERJURY under the laws of the State of California that the
WITNESS my hand and official seal.	

USSN 12/781,515	Attorney Docket No. 512/002
Date:Ste	even Fauce
STATE OF CALIFORNIA COUNTY OF <u>San Mateo</u>	
within instrument and acknowledged to	Cheryl L. Franke, personally appeared Steven Fauce, who evidence to be the person whose name is subscribed to the me that he/she executed the same in his/her authorized the instrument the person, or the entity upon behalf of trument.
I certify under PENALTY OF PI foregoing paragraph is true and correct.	ERJURY under the laws of the State of California that the
WITNESS my hand and official seal.	
Date:	ong Lin
STATE OF CALIFORNIA COUNTY OF <u>San Mateo</u>	
within instrument and acknowledged to	Cheryl L. Franke, personally appeared Tong Lin, who evidence to be the person whose name is subscribed to the me that he/she executed the same in his/her authorized a the instrument the person, or the entity upon behalf of strument.
I certify under PENALTY OF Proceeding paragraph is true and correct.	ERJURY under the laws of the State of California that the
WITNESS my hand and official seal.	
	<u> </u>

Page 5 of 5

PATENT REEL: 024740 FRAME: 0141

**RECORDED: 07/26/2010**