Electronic Version v1.1 Stylesheet Version v1.1

Xiangxu Kong12.Gene Shen12.Andrei Fedorov02.John Lyle12.Grace Lee01.Lubomir Sebo12.Duc Do12.Robert Weber02.		:	SUBMISSION TYPE:	
Name Xiangxu Kong 12 Gene Shen 12 Andrei Fedorov 02 John Lyle 12 Grace Lee 01 Lubomir Sebo 12 Duc Do 12 Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 Recet Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 1 Property Type Number Application Number: 12622375 CORRESPONDENCE DATA Fax Number: Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jim@pacificbiosciences.com		EYANCE:	NATURE OF CONVEY	
Xiangxu Kong 12 Gene Shen 12 Andrei Fedorov 02 John Lyle 12 Grace Lee 01 Lubomir Sebo 12 Duc Do 12 Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 Recelving Party DATA 12 Property Weber 02 Street Address: 1505 Adams Drive City: Menio Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 12622375 CORRESPONDENCE DATA Fax Number: Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com		Y DATA	CONVEYING PARTY I	
Gene Shen 12 Andrei Fedorov 02 John Lyle 12 Grace Lee 01 Lubomir Sebo 12 Duc Do 12 Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 Recelving Party DATA 12 Name: Pacific Biosciences of California, Inc. Street Address: 1505 Adams Drive City: Menio Park State/Country: CALIFORNIA Property Type Number Application Number: 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	Execution Date	Name		
Andrei Fedorov 02 John Lyle 12 Grace Lee 01. Lubomir Sebo 12 Duc Do 12 Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 Recet Address: 1505 Adams Drive City: Mento Park State/Country: CALIFORNIA Property Type Number Application Number: 12622375 CORRESPONDENCE DATA Fax Number: Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	2/28/2009	Xiangxu Kong		
John Lyle 12 Grace Lee 01 Lubomir Sebo 12 Duc Do 12 Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 Receive Address: 1505 Adams Drive City: Menio Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 12622375 CORRESPONDENCE DATA 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jim@pacificbiosciences.com	2/30/2009			
Grace Lee 01. Lubomir Sebo 12. Duc Do 12. Robert Weber 02. Stephen Dudek 12. RECEIVING PARTY DATA 12. Recet Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 12622375 CORRESPONDENCE DATA 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	2/05/2010			
Grace Lee 01. Lubomir Sebo 12. Duc Do 12. Robert Weber 02. Stephen Dudek 12. RECEIVING PARTY DATA 12. Receive Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 12622375 CORRESPONDENCE DATA 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	2/28/2009			
Lubomir Sebo 12 Duc Do 12 Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 Recein Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 12622375 PROPERTY NUMBERS Total: 1 12622375 CORRESPONDENCE DATA 12622375 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	1/12/2010			
Duc Do 12 Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 Receive Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 12622375 CORRESPONDENCE DATA 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	2/30/2009			
Robert Weber 02 Stephen Dudek 12 RECEIVING PARTY DATA 12 RECEIVING PARTY DATA 12 Receive Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 12622375 CORRESPONDENCE DATA 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	2/28/2009			
Stephen Dudek 12 RECEIVING PARTY DATA Image: Pacific Biosciences of California, Inc. Street Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 Image: Property Type Number: 12622375 CORRESPONDENCE DATA Fax Number: Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	2/05/2010			
RECEIVING PARTY DATA Name: Pacific Biosciences of California, Inc. Street Address: 1505 Adams Drive City: Menlo Park State/Country: CALIFORNIA Postal Code: 94025 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com	2/29/2009			
Property Type Number Application Number: 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com				
Application Number: 12622375 CORRESPONDENCE DATA Fax Number: (650)323-9410 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 650-521-8121 Email: jlim@pacificbiosciences.com		ERS Total: 1	PROPERTY NUMBER	
CORRESPONDENCE DATA Fax Number: (650)323-9410 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 650-521-8121 Email: jlim@pacificbiosciences.com		Property Type		
Fax Number:(650)323-9410Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:650-521-8121Email:jlim@pacificbiosciences.com		r: 126223	Application Number: 1262	
Phone:650-521-8121Email:jlim@pacificbiosciences.com		(650)323-9410	Fax Number:	
Email: jlim@pacificbiosciences.com				
Address Line 1: 1505 Adams Drive	1505 Adams Drive			
Address Line 4: Menlo Park, CALIFORNIA 94025		Menlo Park, CAl	Address Line 4:	
	PATENT			

ATTORNEY DOCKET NUMBER:	01-008301US		
NAME OF SUBMITTER: Deana A. Arnold, Ph.D.			
Total Attachments: 4 source=01008301_Assign_as_filed_021110#page1.tif source=01008301_Assign_as_filed_021110#page2.tif source=01008301_Assign_as_filed_021110#page3.tif source=01008301_Assign_as_filed_021110#page4.tif			

PBI Atty's. Docket No.: 01-008301US

ASSIGNMENT OF NON-PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Xiangxu Kong, a citizen of People's Republic of China, residing at 600 Edgewater Blvd., Apr. #203, Foster City, CA 94404; Gene Shen, a citizen of United States, residing at 3650 Vireo Avenue, Santa Clara, CA 95051; Andrei Fedorov, a citizen of Canada, residing at 751 N. El Camino Real, #303, San Mateo, CA 94401; John Lyle, a citizen of United States, residing at 939 Rock Avenue, Fremont, CA 94536; Grace Lee, a citizen of United States, residing at 4015 Marblehead Drive, San Ramon, CA 94582; Lubomir Sebo, a citizen of Slovak Republic, residing at 1486 Valota Road, Redwood City, CA 94061; Duc Do, a citizen of United States, residing at 3206 Simberlan Drive, San Jose, CA 95148; Robert Weber, a citizen of United States, residing at 706 Mariposa Avenue, Apt. # 3 , Mountain View, CA 94041; and Stephen Dudek, a citizen of United States, residing at 600 Oak Street, # 33, San Francisco, CA 94117, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: "Photo-Induced Damage Mitigating Agents and Preparation and Method of Use Thereof"

Filing Date: November 19, 2009

Application No.: 12/622,375 ; and

WHEREAS, Pacific Biosciences of California, Inc., located at 1505 Adams Avenue, Menlo Park, CA 94025, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agrees that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT REEL: 023927 FRAME: 0477

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

<u>12/28/09</u> Dated

XIANGXŲ KØ

Dated

GENE SHEN

ANDREI FEDOROV

Dated

28 09

Dated

Dated

GRACE LEE

Dated

LUBOMIR SEBO

Dated

2/5/10

Dated

<u>12</u> Dated 00

-Rol /

DUC DO

ROBERT WEBER

Ju

UDĒK STEPHE

> PATENT REEL: 023927 FRAME: 0478

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated

12/30/09 Dated

Dated

Dated

JOHN LYLE

GENE SHEN

Dated

2009 12

l Dated

12/28/2009

Dated

Dated

Dated

GRACE LEE

LUBOMIR SEBO

DUC DO

ROBERT WEBER

STEPHEN DUDEK

ANDREI FEDØR

XIANGXU KONG

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated	XIANGXU KONG
Dated	GENE SHEN
Dated	ANDREI FEDOROV
Dated	JOHN LYLE
	GRACE LEE
Dated	LUBOMIR SEBO
Dated	DUC DO
Dated	ROBERT WEBER
Dated	STEPHEN DUDEK

2