504816091 03/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4862826

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
SEQUENCE:		1	
CONVEYING PARTY	DATA		
		Name	Execution Date
XIAOCHUAN ZHOU			12/31/2017
Name:	LC SCIENCES LC		
RECEIVING PARTY	DATA		
Street Address:	2575 V	2575 WEST BELLFORT #270	
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77054		
PROPERTY NUMBE	RS Total: 1	2	
Property Typ	be 🛛	Number	
Patent Number:		7544793	
Patent Number:		7544829	
Patent Number:		7025670	\neg

Falent Number.	7544029
Patent Number:	7235670
Patent Number:	6965040
Patent Number:	8076501
Patent Number:	7923550
Patent Number:	8283455
Patent Number:	8765454
Patent Number:	8338580
Application Number:	13261787
Application Number:	14554966
Application Number:	15620943

CORRESPONDENCE DATA

Fax Number:(484)892-4501Correspondence 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:6105338027Email:kenxeo@aol.comCorrespondent Name:KEN SMITHAddress Line 1:1645 BRIARWOOD CIRCLE

504816091

PATENT

Address Line 4: BETI	BETHLEHEM, PENNSYLVANIA 18015			
NAME OF SUBMITTER:	G KENNETH SMITH			
SIGNATURE:	/G Kenneth Smith/			
DATE SIGNED:	03/13/2018			
Total Attachments: 2 source=Executed assignment XZ_rev#page1.tif source=Executed assignment XZ_rev#page2.tif				

Inventor: Xiaochuan Zhou

Serial Nos.: US 7544793 US 7544829 US 7235670 US 6965040 US 8076501 US 7923550 US 8283455 US 8765454 US 8338580 US 13/261787 EP 2038074 US 14/554966 US 15/620943

Filing Dates: 03/01/2006 12/29/2006 10/03/2005 11/04/2003 05/18/2009 10/14/2005 03/22/2011 12/04/2008 12/25/2012 06/06/2011 06/29/2007 11/26/2014 06/13/2017

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

> LC Sciences LC 2575 West Bellfort #270 Houston, TX 77054

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in application for Patents listed above and entitled:

Making Nucleic Acid Sequences in Parallel and Use Photogenerated reagents Novel Reagent Compounds and Methods of Making and Using the Same Fluidic devices and methods for multiplex chemical and biochemical reactions Novel Fluorescent Protein Molecules Peptide Capture Selective Amplification of Nucleic Acids

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or

PATENT REEL: 045181 FRAME: 0523 extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the United States Patent Office issue said United States Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Patent that may be granted upon said application and any and all applications and other documents for Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

This assignment takes effect on December 31, 2017.

WITNESS my hand and seal this <u>27</u> day of <u>F44</u>, <u>2018</u>

Assignor: Xiaochuan Zhao

State of

County of

The foregoing instrument was acknowledged before me this $\frac{\partial \Gamma}{\partial \Gamma}$ day of

— *Э*ОКъ. Frh

RECORDED: 03/13/2018

10 Cruencero

PATENT REEL: 045181 FRAME: 0524

NOTARY PUBLIC

