PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4444486

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT C. BENSON	08/22/2007
RUIMING N. ZOU	08/22/2007
KRISHNA G. UPADHYA	08/24/2007
PAUL M. KENNEY	08/22/2007
JONATHAN M. CASSEL	08/06/2007

RECEIVING PARTY DATA

Name:	APPLERA CORPORATION	
Street Address:	850 LINCOLN CENTRE DRIVE	
City:	FOSTER CITY	
State/Country:	CALIFORNIA	
Postal Code:	94404	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14702499

CORRESPONDENCE DATA

Fax Number:

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.

Email: docketing@mcneillbaur.com

Correspondent Name: MCNEILL BAUR PLLC

Address Line 1: 125 CAMBRIDGE PARK DRIVE

Address Line 2: SUITE 301

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02140

ATTORNEY DOCKET NUMBER:	01129-0041-01US	
NAME OF SUBMITTER:	CHARITY K. DUNN	
SIGNATURE:	/Charity K. Dunn/	
DATE SIGNED:	06/05/2017	

Total Attachments: 5

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PATENT REEL: 042600 FRAME: 0371

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PATENT REEL: 042600 FRAME: 0372

ASSIGNMENT

WHEREAS, the undersigned,

Scott C. BENSON, resident of 1723 Clinton Ave., Alameda, CA 94501;
Ruiming N. ZOU, resident of 1257 Martinique Lane, Foster City, CA 94404;
Krishna G. UPADHYA, resident of 4437 Holt Street, Union City, CA 94587;
Paul M. KENNEY, resident of 1025 Payette Avenue, Sunnyvale, CA 94087;
Jonathan M. CASSEL, resident of 164 Miramontes Avenue, Half Moon Bay, CA 94019;

("referred to as "Inventor"), have invented certain new and useful improvements in "REAGENTS USEFUL FOR SYNTHESIZING RHODAMINE-LABELED OLIGONUCLEOTIDES" and have executed an application for U. S. Application having Serial No. 11/695,548, filing date of April 2, 2007, and

WHEREAS, APPLERA CORPORATION (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 850 Lincoln Centre Drive, Foster City, CA 94404, desires to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, receipt and sufficiency of which is acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees 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 and

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foreign countries. Such cooperation by said Inventor 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 of said

applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications

covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents;

(e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings

involving said invention and any applications therefor and any patents granted thereon, including without

limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings,

infringement actions and court actions; provided, however, that the expense incurred by said Inventor 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, his/her

respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he/she has not entered and will not enter

into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said

Assignee.

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PATENT REEL: 04000 FRANC: 0876

Date 8/22/2007 By: Scott C. Benson
County of <u>San mated</u> ,) State of <u>California</u> .) SS.
State of <u>California</u> .)
On this 2nd day of ay of ay of a pear 2007, before me, Chi Jepley Reac Notary Public, personally appeared Scott C. Benson, personally known to me (or proved)
Notary Public, personally appeared Scott C. Benson, personally known to me (or proved

On this Ind day of Control of the year 2007, before me, Control of the Notary Public, personally appeared Scott C. Benson, personally known to me (or proved to me on the basis of 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.

WITNESS my hand and official seal.

Seal

Signature Notary Public)

CHRISTOPHER R. LEACH COMM. #1686772
COMM. #1686772
COMM. #1686772
COMM. EXPIRES MAY 14, 2010. T

Date 8/22/07 By: Ruiming N. Zou				
County of Girmin SS. State of Girmin SS. On this Dr day of Girmin in the year 2007, before me, Christopher Kleach Notary Public, personally appeared Ruiming N. Zou, personally known to me (or proved to me on the basis of 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.				
Signature Notary Public Seal CHRISTOPHER R. LEACH COMM. #1666772 NOTARY PUBLIC - CALIFORNIA SAN MATEO COUNTY COMM. EXPIRES MAY 14, 2010				
Date 8 24 2007 By: Krishna G. Upadhya				
County of San Mafeb, State of California) SS.				
On this day of <u>Cegust</u> , in the year <u>2007</u> , before me, <u>Charstople</u> , Notary Public, personally appeared Krishna G. Upadhya, personally known to me (or proved to me on the basis of 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/herauthorized 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.				
WITNESS my hand and official seal. Seal				
Signature (Notary Public) CHRISTOPHER R. LEACH COMM. #1666772 SAN MATEO COUNTY OF COMM. EXPIRES MAY 14, 2010				

Date 8/22/07	By: Pune	m >6		
	Paul M. Kenney			
County of San matto) SS. On this del day of Gase to in the house of t	ne person whose name at he/she executed the on the instrument, the	is subscribed to the within same in his/her-authorized		
WITNESS my hand and official seal.		Seal		
Signature My RM (Notary Public)	ral	CHRISTOPHER R. LEACH COMM. #1666772 OF COMM. #1666772 OF COMM. EXPIRES MAY 14, 2010		
Date 8/0/07	By: Smatte Jonathan M. C.	an Causel		
County of San Mates,) State of California.)				
On this 6 day of August, in the year 2007, before me, CHAUMY TRAN, Notary Public, personally appeared Jonathan M. Cassel, personally known to me (or proved to me on the basis of 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.				
WITNESS my hand and official seal.		Seal		
Signature (Notary Public)		CHAUMY TRAN Commission # 1584570 Notary Public - California # 3000		

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RECORDED: 02/05/2007

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