# 506044245 05/04/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6090960

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
HOWARD G. KING			09/11/2003		
STEVEN J. BOEGE			09/08/2003		
EUGENE F. YOUNG			07/24/2003		
MARK F. OLDHAM			09/12/2003		
RECEIVING PARTY DA	TA				
Name:	APPLER	A CORPORATION			
Street Address:	5823 NE	WTON DRIVE			
City:	CARLSB	CARLSBAD			
State/Country:	CALIFOF	CALIFORNIA			
Postal Code:	92008	92008			
PROPERTY NUMBERS Property Type		Number	1		
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#### Dkt. No. 5010-047-01

#### ASSIGNMENT

#### SOLE/JOINT INVENTION

(Worldwide Rights)

WHEREAS We/I, the below named inventors. [hereinafter referred to as Assignors], have made an invention entitled: APPARATUS AND METHOD FOR DIFFERENTIATING MULTIPLE FLUORESCENCE SIGNALS BY EXCITATION WAVELENGTH, for which We/I filed an application for United States Letters patent on <u>May 19, 2003</u>, as Application No. <u>10/440,852</u>; and

WHEREAS, <u>APPLERA\_CORPORATION</u> (full Name of Assignee), a corporation of <u>Delaware</u> (State or Country of Incorporation), whose post office address is <u>850 Lincoln Centre Drive</u>, <u>Foster City</u>, <u>California 94404</u> (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

**NOW THEREFORE**, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We/I, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We/I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE/I HEREBY covenant that We/I have the full right to convey the interest assigned by this Assignment, and We/I have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE/I HEREBY further covenant and agree that WE/I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

\* See attached California All-Purpose Acknowledgment Forms

FULL NAME OF FIRST INVENTOR: Howard G. KING Address: 1610 Beverly Place, Berkeley, CA 94707 Signature: owa 9/11/03 Date: FULL NAME OF SECOND INVENTOR: Steven J. BOEGE Address: 1592 Lago Street, Apartment 215, San Mateo, CA 94403 Signature: WHEN Q en Date: pn3 Х OM. FULL NAME OF THIRD INVENTOR: Eugene F. YOUNG Address: 4061 Tritt Homestead Drive, Marietta, GA 30062 Signature: alne -03 Date: FULL NAME OF FOURTH INVENTOR: Mark F. OLDHAM Address: 16500 Soda Springs Road, Los Gatos, CA 95033 In  $\mathcal{N}$ Signature: Sept 12 O Date:

7/24/03

Lactary Public, Fulton County, Georgia My Commission Expires Sept. 10, 2006

CALIFORNIA ALL	PURPOSE ACKN	OWLEDGMENT
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State of California	)
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County of San Mako	J
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	to be the person(s)) whose name(s) is/acc
	subscribed to the within instrument and acknowledged to me that he/sbe/they executed
PATTI D. SELAN	the same in his/ber/their authorized
Notary Public - California	capacity(les), and that by his/her/their
San Mateo County	signature(s) on the instrument the person(s), o
My Comm. Expires Feb 9, 2007	the entity upon behalf of which the person()
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Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer Signer's Name:	RIGHTHUMBERIN
Capacity(ies) Claimed by Signer Signer's Name:	RIGHT THUMBPRINT OF SIGNER
Capacity(ies) Claimed by Signer Signer's Name: Individual Corporate Officer — Title(s):	RIGHTHUMBERIN
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		the same in his/ <del>her/their</del> authorized
	CHERYL R. GOMEZ	capacity( <del>ies)</del> , and that by his/ <del>her/thei</del>
Sec.	COMM. # 1409640	signature( <del>s)</del> on the instrument the person( <del>s),</del> o the entity upon behalf of which the person( <del>s</del>
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