\$40.00 190743 1210088

RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office Atty Ref/Docket No.: 341.056US1 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Promega Corporation Andrew Niles Street Address: 2800 Woods Hollow Road Additional name(s) of conveying party(ies) attached? ... Zip: <u>5371</u>1 City: Madison State: WI []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [] Merger [X] Assignment [] Security Agreement [] Change of Name [] Other Execution Date: April 18, 2008 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No. 12/100,889, filed April 10, 2008 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 40.00 concerning document should be mailed: Name: Janet E. Embretson []Enclosed [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, MN 55402-0938 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Janet E. Embretson/Reg. No. 39,665

Name of Person Signing

Total number of pages including cover sheet: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 021167 FRAME: 0385

ASSIGNMENT

WHEREAS, I, Andrew Niles, residing at 5716 Richardson Circle, Madison, WI 53711, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on April 10, 2008, which application was assigned U.S. patent application serial number 12/100,889, and is entitled LUMINESCENT LIVE AND DEAD CELL ASSAY:

AND WHEREAS, <u>Promega Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Wisconsin</u>, and having an office and place of business at <u>2800 Woods Hollow Road</u>, <u>Madison</u>, <u>WI 53711</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT REEL: 021167 FRAME: 0386 Docket No: 341,056US1 Serial Number: 12/100,889 Filing Date: April 10, 2008 Page 2 of 2

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1844 day of April , 2008.	
	Arch I Mh
	Andrew Niles
STATE OF Wisconsin	
)ss	
COUNTY OF Dave	
on this 18th day of April	_, 2008 before me personally appeared <u>Andrew Niles,</u>
to me known and known to me to be the person des	cribed in and who executed the foregoing instrument,
and he/she duly acknowledged to me that he/she ex	ecuted the same for the uses and purposes therein set
forth.	
[SEAL]	Candace a. Corral
	Notary Public 4/17/2011

PATENT REEL: 021167 FRAME: 0387

SCHWEGMAN ■ LUNDBERG ■ WOESSNER

PATENT, TRADEMARK & COPYRIGHT ATTORNEYS

P.O. Box 2938

Minneapolis, MN 55402

Facsimile (612) 339-3061

FROM: Janet E. Embretson

OUR REF: 341.056US1

Telephone (612) 373-6900

Date: June 27, 2008

Time: $\frac{3!(5\rho_m)}{\text{(Minneapolis, Minn.)}}$

Commissioner for Patents TO:

Attn: Assignment Recordation Services

Patent Examining Corps

Facsimile Center P.O. Box 1450

Alexandria, VA 22313-1450

FAX NUMBER <u>571-273-0140</u>

Documents Transmitted:

Assignment (2 pages), Assignment Recordation Form Cover Sheet (1 page), authorization to charge Deposit Account No. 19-0743 in the amount of \$40.00 to cover the Assignment Recording Fee.

Total pages of this transmission, including cover letter: (4 pgs)

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Andrew Niles

Examiner:

Serial No.: 12/100,889

Group Art Unit: 1657

Filed: April 10, 2008

Docket No.: 341.056US1

Title: LUMINESCENT LIVE AND DEAD CELL ASSAY

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

6-27-08

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Kathleen E. Rothrock

PATENT REEL: 021167 FRAME: 0388

RECORDED: 06/27/2008