

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5032789

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW S. DIXON	03/21/2014
LANCE ENCELL	03/19/2014
MARY HALL	03/19/2014
KEITH WOOD	03/25/2014
MONIKA WOOD	03/20/2014
MARIE SCHWINN	03/19/2014
BROCK F. BINKOWSKI	03/24/2014
HICHAM ZEGZOUTI	03/19/2014
NIDHI NATH	03/19/2014
SUBHANJAN MONDAL	03/19/2014
SAID GOUELI	03/19/2014
PONCHO MEISENHEIMER	03/25/2014
THOMAS KIRKLAND	03/25/2014
JAMES UNCH	03/25/2014
DILEEP K. PULUKKUNAT	03/19/2014
MATTHEW ROBERS	03/25/2014
MELANIE DART	03/19/2014
THOMAS MACHLEIDT	03/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PROMEGA CORPORATION
<b>Street Address:</b>	2800 WOODS HOLLOW ROAD
<b>City:</b>	MADISON
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53711-5399
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16023972
<b>CORRESPONDENCE DATA</b>	

**Fax Number:** (608)662-1276

***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.***

**Phone:** 6086621277

**Email:** JOOWENS@CASIMIRJONES.COM

**Correspondent Name:** DAVID W. STAPLE

**Address Line 1:** 2275 DEMING WAY STE. 310

**Address Line 4:** MIDDLETON, WISCONSIN 53562

<b>ATTORNEY DOCKET NUMBER:</b>	PRMG-32754/US-7/CON
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<b>NAME OF SUBMITTER:</b>	DAVID W. STAPLE
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<b>SIGNATURE:</b>	/DAVID W. STAPLE/
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<b>DATE SIGNED:</b>	07/02/2018
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**Total Attachments: 5**

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## ASSIGNMENT

WHEREAS, WE, Andrew S. Dixon, Lance Encell, Mary Hall, Keith Wood, Monika Wood, Marie Schwinn, Brock F. Binkowski, Hicham Zegzouti, Nidhi Nath, Subhanjan Mondal, Said Goueli, Poncho Meisenheimer, Thomas Kirkland, James Unch, Dileep K. Pulkkunat, Matthew Robers, Melanie Dart, and Thomas Machleidt, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

APPLICATION TITLE:       **ACTIVATION OF BIOLUMINESCENCE BY STRUCTURAL COMPLEMENTATION**

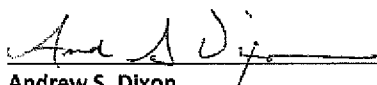
DATE OF FILING:       **13-Mar-2014**        SERIAL NUMBER:        **14/209,610**


WHEREAS, **Promega Corporation**, a corporation having a place of business at **2800 Woods Hollow Road, Madison, WI 53711**, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said application for United States Letters Patent, and any application claiming priority thereto, including any divisions, renewals, continuations in whole or in part, utilities, substitutions, conversions, reissues, or prolongations or extensions thereof, in all countries, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent. We hereby grant permission for the attorney of record to insert the filing information into this agreement.

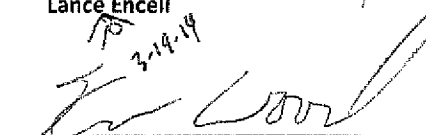
ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain such Letters Patent in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

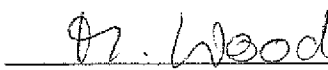
IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

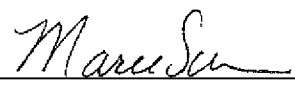
 3/21/14  
Andrew S. Dixon        DATE

 3-19-14  
Lance Encell        DATE

 3/19/14  
Mary Hall        DATE

 3-25-14  
Keith Wood        DATE

 03/20/2014  
Monika Wood        DATE

 03/19/14  
Marie Schwinn        DATE

PATENT

SERIAL NUMBER: 14/209,610

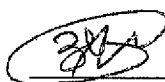
Attorney Docket No.: PRMG-32754/US-3/ORD



Brock F. Binkowski

3/21/14

DATE



Hicham Zegzouti

3/19/2014

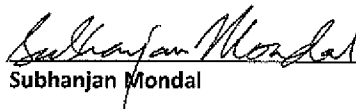
DATE



Nidhi Nath

3/19/2014

DATE



Subhanjan Mondal

3/19/2014

DATE



Said Goueli

3/19/2014

DATE

Poncho Meisenheimer

DATE

Thomas Kirkland

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James Unch

DATE



Dileep K. Pulukkunat

3/19/14

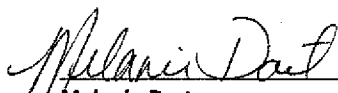
DATE



Matthew Robers

3/25/14

DATE



Melanie Dart

3/19/14

DATE

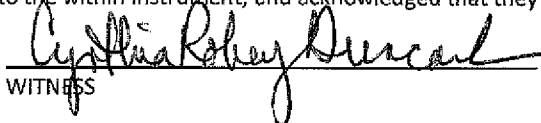


Thomas Machleidt

3-19-2014

DATE

On this 25<sup>th</sup> day of MARCH, in the year of 2014, before me, the undersigned Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

  
WITNESS

PATENT


REEL: 046249 FRAME: 0993

\_\_\_\_\_  
Brock F. Binkowski DATE

\_\_\_\_\_  
Hicham Zegzouti DATE

\_\_\_\_\_  
Nidhi Nath DATE

\_\_\_\_\_  
Subhanjan Mondal DATE



03/25/2014

\_\_\_\_\_  
Said Goueli DATE

\_\_\_\_\_  
Poncho Meisenheimer DATE

\_\_\_\_\_  
Thomas Kirkland DATE

\_\_\_\_\_  
James Unch DATE

\_\_\_\_\_  
Dileep K. Pulukkunat DATE

\_\_\_\_\_  
Matthew Robers DATE

\_\_\_\_\_  
Melanie Dart DATE

\_\_\_\_\_  
Thomas Machleidt DATE

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
WITNESS

**PATENT**

SERIAL NUMBER: 14/209,610

Attorney Docket No.: PRMG-32754/US-3/ORD

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Brock F. Binkowski

DATE

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Hicham Zegzouti

DATE

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Nidhi Nath

DATE

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Subhanjan Mondal

DATE

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Said Goueli

DATE

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Poncho Meisenheimer

DATE



3/25/2014

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Thomas Kirkland

DATE

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James Unch

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Dileep K. Pulukkunat

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Matthew Robers

DATE

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Melanie Dart

DATE

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Thomas Machleidt

DATE

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

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WITNESS**PATENT****REEL: 046249 FRAME: 0995**

\_\_\_\_\_  
Brock F. Binkowski DATE

\_\_\_\_\_  
Hicham Zegzouti DATE

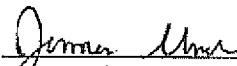
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Nidhi Nath DATE

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Poncho Meisenheimer DATE

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Thomas Kirkland DATE

  
James Unch 3/25/14  
DATE

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Dileep K. Pulkunat DATE

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Matthew Robers DATE

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Melanie Dart DATE

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Thomas Machleidt DATE

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year of \_\_\_\_\_, before me, the undersigned Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within Instrument, and acknowledged that they executed the same.

\_\_\_\_\_  
WITNESS