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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH V. WOOD	11/01/2002
MARY P. HALL	11/04/2002
MONIKA G. WOOD	10/29/2002

RECEIVING PARTY DATA

Name:	PROMEGA CORPORATION
Street Address:	2800 WOODS HOLLOW ROAD
City:	MADISON
State/Country:	WISCONSIN
Postal Code:	53711

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13213457

CORRESPONDENCE DATA

Fax Number: (312)222-0818

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.

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TODD S. HOFMEISTER **Correspondent Name:**

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Address Line 4: CHICAGO, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	016026-9447-US05
NAME OF SUBMITTER:	TODD S. HOFMEISTER
SIGNATURE:	/todd s. hofmeister/
DATE SIGNED:	06/29/2014

Total Attachments: 3

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ASSIGNMENT

WHEREAS, WE, Keith V. Wood, residing at 8380 Swan Road, Mount Horeb, WI 53572, and Mary P. Hall, residing at 6305 Dylyn Drive, Madison, WI 53719, and Monika G. Wood, residing at 8380 Swan Road, Mt. Horeb, WI 53572, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on September 15, 1999, which application was assigned U.S. patent application serial number 09/396,154, and is entitled THERMOSTABLE LUCIFERASES AND METHODS OF PRODUCTION.

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</u> <u>Woods Hollow Road</u>, <u>Madison</u>, <u>WI 53711</u>, (hereinafter "Assignee") is desirous of acquiring the entire 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, we 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 therefrom, 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 therefrom; and we 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.

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AND, for the consideration aforesaid, we do hereby agree that we and our 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 us 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.

AND, furthermore we 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/us and that full right to convey the same as hercin expressed is possessed by us.

IN TES	TIMONY WHEREOF	F, I have hereunto set my hand this day of	, 2002.
		Keith W. Wood	•
STATE OF	<u> (() - L)</u>	•	

COUNTY OF Dane

On this 1 day of November, 2002 before me personally appeared Keith V. Wood to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set

forth.

[SEAL]

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of Nov., 2002. Mary P. Hall

Mary P. Hall STATE OF county of Dane)ss. known and known to me to be the person described in and who executed the foregoing instrument, and ackan wledged to me that he she executed the same for the uses and purposes therein set IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of Oct STATE OF COUNTY OF <u>Dane</u>)ss. On this 29day of October, 2002 before me personally appeared Monika G. Wood to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]

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