PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Keith V. Wood | 04/23/2004 |
| Dieter Klaubert | 04/20/2004 |
| Georgyi V. Los | 04/23/2004 |
| Robert F. Bulleit | 04/23/2004 |
| Mark McDougall | 04/20/2004 |
| Chad Zimprich | 04/23/2004 |

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: | 12975020 |

CORRESPONDENCE DATA

(608)662-1276 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6086621277

Email: jmstansberry@casimirjones.com

Correspondent Name: Casimir Jones, S.C. Address Line 1: 2275 Deming Way

Address Line 2: Suite 310

Address Line 4: Middleton, WISCONSIN 53562

| ATTORNEY DOCKET NUMBER: | PRMG-31677/US-6/DIV |
|-------------------------|---------------------|
| | PATENT |

PATENT REEL: 025707 FRAME: 0070

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| NAME OF SUBMITTER: | David W. Staple |
|--|--------------------------------------|
| Total Attachments: 7 source=ASSIGNfromGRANDPARENT#page source=ASSIGNfromGRANDPARENT#page source=ASSIGNfromGRANDPARENT#page source=ASSIGNfromGRANDPARENT#page source=ASSIGNfromGRANDPARENT#page source=ASSIGNfromGRANDPARENT#page | e2.tif e3.tif e4.tif e5.tif |
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PATENT REEL: 025707 FRAME: 0071

ASSIGNMENT

WHEREAS, We, Keith V. Wood, residing at 8380 Swan Road, Mt. Horeb, WI 53572, and Dieter Klaubert, residing at 250 Blue Sky Drive, Arroyo Grande, CA 93420, and Georgyi V. Los, residing at 3035 Hartwicke Dr., Madison, WI 53711, and Robert F. Bulleit, residing at 210 Jenna Dr., Verona, WI 53593, and Mark McDougall, residing at 595 Heritage Lane, Arroyo Grande, CA 93420, and Chad Zimprich, residing at 909 Virgin Lake Drive, Stoughton, WI 53589, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 30, 2004, which application was assigned U.S. patent application serial number 10/768,976, and is entitled COVALENT TETHERING OF FUNCTIONAL GROUPS TO PROTEINS;

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, 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 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 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 us and that full right to convey the same as herein expressed is possessed by us.

| IN TESTIMONY WHEREOF, I have | hereunto set my hand this <u>23</u> day of |
|--|--|
| | Keith V. Wood |
| STATE OF USumoin | |
| COUNTY OF Dane | |
| , | _, 2004 before me personally appeared Keith V. |
| Wood, to me known and known to me to be the pe | rson described in and who executed the foregoing |
| instrument, and he/she duly acknowledged to me t | hat he/she executed the same for the uses and purposes |
| therein set forth. | • |
| [SEAL] | Notary Public |
| OF WIECOM | |

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| IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of |
|--|
| |
| Caroly Congy Vily |
| Georgyi V. Los |
| STATE OF Wisconin |
| COUNTY OF Dave) |
| On thisday of, 2004 before me personally appeared Georgyi V. |
| Los, 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] Notary Public |
| |

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| IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of 2004. |
|--|
| MS Com |
| Robert F. Bulleit STATE OF WIS CONSIN |
| COUNTY OF |
| On this 23rd day of 47rd, 2004 before me personally appeared Robert F. Bulleit, to me known and known to me to be the person described in and who executed the foregoing |
| nstrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes |
| herein set forth. |
| SEAL] Notary Public |
| Wiscom and the second s |

Notary Public

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therein set forth.

[SEAL]

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| IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of |
|---|
| <u>April</u> , 2004. |
| Ol Cambe |
| Dieter Klaubert |
| STATE OF <u>California</u>) |
| STATE OF <u>California</u>))ss COUNTY OF <u>Sanduio Okupo</u> |
| On this day of, 2004 before me personally appeared <u>Dieter</u> |
| Klaubert, 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. |
| ANNETTE C. BURTSFIELD Comm. # 1363487 NOTARY PUBLIC-CALIFORNIA San Luis Obispe County My Comm. Expires July 1, 2006 Notary Public |

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| IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of |
|--|
| |
| MA |
| Mark McDougall |
| STATE OF California |
| STATE OF California)ss COUNTY OF Sandrus Chaper |
| On this day of, 2004 before me personally appeared Mark |
| McDougall, 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. |
| ANNETTE C. BURTSFIELD Comm. # 1363487 NOTARY PUBLIC - CALIFORNIA San Luis Obispo County My Comm. Expires July 1, 2006 [SEAL] ANNETTE C. BURTSFIELD Comm. # 1363487 NOTARY PUBLIC - CALIFORNIA San Luis Obispo County My Comm. Expires July 1, 2006 |
| Notary Public |

PATENT REEL: 025707 FRAME: 0078

RECORDED: 01/27/2011