PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
	ΓΥ DATA	Τ <u>ι</u> Τ		
		Name	Execution Date	
Aldis Darzins			09/07/2005	
Lance Encell			09/09/2005	
Dieter Klaubert			09/08/2005	
Georgyi V. Los			09/07/2005	
Mark McDougall			09/08/2005	
Keith V. Wood			09/20/2005	
Monika G. Wood			09/08/2005	
Chad Zimprich			09/08/2005	
Name: Street Address:	Promega Cor 2800 Woods			
City:	Madison			
State/Country:	WISCONSIN			
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Postal Code:	53711			
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ATTORNEY DOCKET NUMBER:	PRMG-31678/US-6/DIV
NAME OF SUBMITTER:	David W. Staple
Total Attachments: 9 source=31678US6DIV-AssignFromParent# source=31678US6DIV-AssignFromParent# source=31678US6DIV-AssignFromParent# source=31678US6DIV-AssignFromParent# source=31678US6DIV-AssignFromParent# source=31678US6DIV-AssignFromParent# source=31678US6DIV-AssignFromParent#	bage2.tif bage3.tif bage4.tif bage5.tif bage6.tif bage7.tif bage8.tif

ASSIGNMENT

WHEREAS, We, <u>Aldis Darzins</u>, residing at <u>3927 Marco Polo Street</u>, <u>Verona</u>, <u>WI</u> <u>53593</u>, and <u>Lance Encell</u>, residing at <u>5637 Kinsale Drive</u>, <u>Fitchburg</u>, <u>WI 53711</u>, and <u>Dieter</u> <u>Klaubert</u>, residing at <u>250 Blue Sky Drive</u>, <u>Arroyo Grande</u>, <u>CA 93420</u>, and <u>Georgyi V. Los</u>, residing at <u>3035 Hartwicke Dr.</u>, <u>Madison</u>, <u>WI 53711</u>, and <u>Mark McDougall</u>, residing at <u>595</u> <u>Heritage Lane</u>, <u>Arroyo Grande</u>, <u>CA 93420</u>, and <u>Keith V. Wood</u>, residing at <u>8380 Swan Road</u>, <u>Mt.</u> <u>Horeb</u>, <u>WI 53572</u>, and <u>Monika G. Wood</u>, residing at <u>8380 Swan Road</u>, <u>Mt. Horeb</u>, <u>WI 53572</u>, and <u>Chad Zimprich</u>, residing at <u>909 Virgin Lake Drive</u>, <u>Stoughton</u>, <u>WI 53589</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>July 29, 2005</u>, which application was assigned U.S. patent application serial number <u>11/194,110</u>, and is entitled <u>COVALENT TETHERING OF FUNCTIONAL GROUPS</u> <u>TO PROTEINS AND SUBSTRATES THEREFOR</u>;

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 therefor;

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.

PATENT REEL: 028402 FRAME: 0094 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>M</u> day of <u>September</u> , 2005.
alder Darzins
STATE OF Miscurdin
COUNTY OF Dane)ss
On this <u>71</u> day of <u>September</u> 2005 before me personally appeared <u>Aldis Darzins</u> ,
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] S. PUBLIC Notary Public
my commission offices 6/4/06

PATENT REEL: 028402 FRAME: 0095

WISCONSINC

September 2005.
Zam Sull
Lance Encell
STATE OF MSCMSin)
COUNTY OF)ss
On this <u>9</u> day of <u>Suptembly</u> 2005 before me personally appeared <u>Lance Encell</u> ,
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] NOTAPL THE Notary Public

.

my commission expires 6/4/06

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of
September, 2005.
1
Manho
Dieter Klaubert
STATE OF California
STATE OF <u>California</u>))ss COUNTY OF <u>Cambric Obrefor</u>)
On this <u>8</u> day of <u><i>September</i></u> , 2005 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.



nette Burtefule

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
September, 2005.
George ; Viles
Georgyi V. Los
STATE OF MSconsin)
COUNTY OF)ss
On this day of
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 . SCHORE NOTARY . NOTARY Public my commission expires 6/4/2

WISCO

my commission expires 6/4/06

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>8</u> day of <u>September</u> , 2005.
1 maya
Mark McDougall
STATE OF (alfrance)
STATE OF (alifornia) SSS COUNTY OF an Suis (lucker)
On this <u>8</u> day of <u>Outtumber</u> , 2005 before me personally appeared <u>Mark</u>
McDougall, to me known and known to me to be the person described in and who executed the foregoin

<u>McDougall</u>, 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.



Monthe Burts Jula Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 201 day of	
September, 2005.	
STATE OF (1) 30000 Keith V. Wood	
STATE OF MISCINON)	
)ss	
COUNTY OF	
On this _ 201 day of _ September, 2005 before me personally appeared Keith V.	
Wood to make and known to make he the namen described in and who successful the formation	

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.



Notary Public my commission capteres 4/4/de

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IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>8</u> day of <u>September</u> , 2005.
Th Wood
Monika G. Wood
STATE OF WISCONSIN
COUNTY OF)ss
On this $3M$ day of <u>Lepplewill</u> 2005 before me personally appeared <u>Monika G.</u> Wood to me known and known to me to be the person described in and who executed the foregoing

*

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.



Notary Public My commission expresso 14/06

PATENT REEL: 028402 FRAME: 0101 ~

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\frac{9^{+1}}{2}$ day of
September, 2005.
Gad Zimprich
STATE OF WISANSIN
COUNTY OF)ss
On this day of
Zimprich, 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] START NOTART TO NOTARTART TO NOTARTARTARTARTARTARTARTARTARTARTARTARTART
my Commission expires 6/4/06

RECORDED: 06/19/2012