

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenzo FUJIMOTO</td> <td>04/21/2010</td> </tr> <tr> <td>Yoshinaga YOSHIMURA</td> <td>04/17/2010</td> </tr> <tr> <td>Shinya TOBA</td> <td>04/16/2010</td> </tr> <tr> <td>Yukari NITTA</td> <td>04/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kenzo FUJIMOTO	04/21/2010	Yoshinaga YOSHIMURA	04/17/2010	Shinya TOBA	04/16/2010	Yukari NITTA	04/16/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Asahidai,</td> </tr> <tr> <td>City:</td> <td>Nomi-shi, Ishikawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>923-1292</td> </tr> </table>		Name:	JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	Street Address:	1-1, Asahidai,	City:	Nomi-shi, Ishikawa	State/Country:	JAPAN	Postal Code:	923-1292
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CORRESPONDENCE DATA											
Fax Number: (202)822-1111 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2028221100 Email: PatentMail@Whdapatentlaw.com Correspondent Name: Westerman, Hattori, Daniels & Adrian LLP Address Line 1: 1250 Connecticut Avenue NW, Address Line 2: Suite 700 Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036											
ATTORNEY DOCKET NUMBER:	100483										
NAME OF SUBMITTER:	Sadao Kinashi										
Total Attachments: 1											

OP \$40.00 12743324

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PATENT
REEL: 024415 FRAME: 0659

U.S. ASSIGNMENT(Insert ASSIGNEE's
Name(s) Address(es))

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by
JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
 1-1, Arahikoi, Nomi-shi
 Ishikawa, 923-1292, JAPAN

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to
 ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**LIGHT-RESPONSIVE ARTIFICIAL NUCLEOTIDE HAVING PHOTO-CROSSLINKING
ABILITY**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on _____ Application No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signature)

<u>Kenzo Fujimoto</u> (Signature)	<u>Kenzo FUJIMOTO</u> (Type Name)	<u>April 21, 2010</u> (Date)
<u>Yoshinaga Yoshimura</u> (Signature)	<u>Yoshinaga YOSHIMURA</u> (Type Name)	<u>April 17, 2010</u> (Date)
<u>Shinya Toba</u> (Signature)	<u>Shinya TOBA</u> (Type Name)	<u>April 16, 2010</u> (Date)
<u>Yukari Nitta</u> (Signature)	<u>Yukari NITTA</u> (Type Name)	<u>April 16, 2010</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT