

# PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
TSUNENORI ARAI	06/23/2009
SHUNTARO HOSOKAWA	07/09/2009
<b>RECEIVING PARTY DATA</b>	
Name:	KEIO UNIVERSITY
Street Address:	15-45, MITA 2-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8345
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12516765
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)672-5399
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2026725300
Email:	BBEAVERS@FOLEY.COM
Correspondent Name:	STEPHEN A. BENT
Address Line 1:	FOLEY AND LARDNER LLP SUITE 500
Address Line 2:	3000 K STREET NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20007
ATTORNEY DOCKET NUMBER:	081356-0330
NAME OF SUBMITTER:	STEPHEN A. BENT
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**PATENT**  
**REEL: 023132 FRAME: 0001**



Attorney's Docket No.: \_\_\_\_\_  
Assignment of Application

WHEREAS, I (WE) \_\_\_\_\_  
Tsunenori ARAI and Shuntaro HOSOKAWA  
of both c/o Faculty of Science and Technology, Keio University, 14-1, Hiyoshi  
3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 223-8522 Japan  
\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: \_\_\_\_\_  
ABNORMAL ELECTRICAL CONDUCTION BLOCKING APPARATUS USING  
PHOTODYNAMIC THERAPY (PDT)  
for which an application for Letters Patent was executed on \_\_\_\_\_  
(Application No. 12/516,765 (PCT/JP2007/073628) ,filed November 30, 2007),and  
WHEREAS, KEIO UNIVERSITY  
(hereinafter referred to as "ASSIGNEE")having a place of business at:  
15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345 Japan  
is desirous of acquiring the entire right, title and interest in and to said invention  
and in and to any Letters Patent that may be granted therefore in the United  
States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00),  
the receipt whereof is hereby acknowledged, and for other good and valuable  
consideration, I (WE), by these presents do sell, assign and transfer unto said  
ASSIGNEE, the full and exclusive right to the said invention in the United  
States and its territorial possessions and in all foreign countries and the entire  
right, title and interest in and to any and all Letters Patent which may be  
granted therefore in the United States and its territorial possessions and in any  
and all foreign countries and in and to any and all divisions, reissues,  
continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United  
States and its territorial possessions and any official of any and all foreign  
countries to issue any and all of said Letters Patent, when granted, to said  
ASSIGNEE as the assignee of my (our) entire right, title and interest in and to  
the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and  
assigns, to the full end of the term for which said Letters Patent may be granted,  
as fully and entirely as the same would have been held by me (us) had this  
Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of FOLEY & LARDNER of Washington Harbour, Suite 500, 3000 K Street, N.W., Washington, DC 20007-5109 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Jun. 23 2009 Tsunenori Arai  
(Signature of inventor) Tsunenori ARAI

Date: Jul. 9 2009 S. Hosokawa  
(Signature of inventor) Shuntaro HOSOKAWA