

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoko YAMAGUCHI</td> <td>03/15/2012</td> </tr> <tr> <td>Yuji YAMASHITA</td> <td>03/16/2012</td> </tr> <tr> <td>Takeshi HAMASAKI</td> <td>03/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yoko YAMAGUCHI	03/15/2012	Yuji YAMASHITA	03/16/2012	Takeshi HAMASAKI	03/19/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Nanoegg Research Laboratories, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2-16-1 Sugao</td> </tr> <tr> <td>Internal Address:</td> <td>Institute of Medical Science, St. Marianna University School of Medicine</td> </tr> <tr> <td>City:</td> <td>Miyamae-ku, Kawasaki-shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>216-8512</td> </tr> </table>		Name:	Nanoegg Research Laboratories, Inc.	Street Address:	2-16-1 Sugao	Internal Address:	Institute of Medical Science, St. Marianna University School of Medicine	City:	Miyamae-ku, Kawasaki-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	216-8512
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	(703)684-1390												
Phone:	703 684 9777												
Email:	tkpatents@verizon.net												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Washida & Associates												

OP \$40.00 13499344

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Address Line 4:	Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	KF-1089
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NAME OF SUBMITTER:	Kazunao Kubotera
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Total Attachments: 4
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yoko YAMAGUCHI, Yuji YAMASHITA and Takeshi HAMASAKI

hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to NOVEL LIQUID CRYSTAL COMPOSITION

☐ the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on,
_____ authorization being hereby given to my attorneys, **Kazunao Kubotera, William H. Holt and Yuki Honjo** of KUBOTERA & ASSOCIATES, LLC, Suite 202, 200 Daingerfield Road Alexandria, VA 22314, to insert here in parentheses (Application Serial No.) _____ the application serial number of said application when known;

☒ said application having been filed under the Patent Cooperation Treaty on September 29, 2010,
(Serial No.) PCT/JP2010/005863, the United States of America being designated.

AND WHEREAS Nanoegg Research Laboratories, Inc.

Of Institute of Medical Science, St. Marianna University, School of Medicine

2-16-1 Sugao, Miyamae-ku, Kawasaki-shi, Kanagawa 216-8512 Japan

St. Marianna University School of Medicine

Of 2-16-1, Sugao, Miyamae-ku, Kawasaki-shi, Kanagawa 216-8512 Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

WASHIDA& ASSOCIATES

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

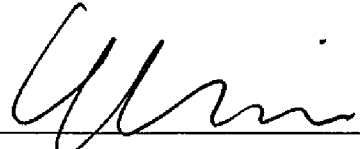
Page 2 of 2

EXECUTED, 15. 03, 2012.

WITNESS:

ASSIGNOR:

Signature: Takako Kuwahara

Signature: 
Name: Yoko YAMAGUCHI

EXECUTED, 16. 03, 2012.

WITNESS:

ASSIGNOR:

Signature: Takako Kuwahara

Signature: 
Name: Yuji YAMASHITA

EXECUTED, _____, 2012.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: Takeshi HAMASAKI

WASHIDA & ASSOCIATES

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Page 2 of 2

EXECUTED, _____, 2012.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: Yoko YAMAGUCHI

EXECUTED, _____, 2012.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: Yuji YAMASHITA

EXECUTED, MARCH 19, 2012.

WITNESS:

ASSIGNOR:

Signature: 

Signature: 

Name: Takeshi HAMASAKI

WASHIDA & ASSOCIATES