

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>Hideyuki EMOTO</td> <td>06/01/2012</td> </tr> <tr> <td>Toshiaki NAGUMO</td> <td>06/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hideyuki EMOTO	06/01/2012	Toshiaki NAGUMO	06/04/2012
Name	Execution Date						
Hideyuki EMOTO	06/01/2012						
Toshiaki NAGUMO	06/04/2012						
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Postal Code:	1038338						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13811900</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13811900		
Property Type	Number						
Application Number:	13811900						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=Assignment#page1.tif							

OP \$40.00 13811900

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

DENKI KAGAKU KOGYO KABUSHIKI KAISHA
1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku
Tokyo 1038338
Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, 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)

β -SIALON, AND LIGHT EMITTING DEVICE AND APPLICATIONS THEREOF

relating to International Patent Application PCT/JP2011/059781 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(Insert date of execution of application, if not concurrent)

(b) filed on,

Application No.;

Any registered attorney of STEIN MGEWEN, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

- | | | | |
|----|-------------------------------------------|---------------------|-------|
| 1) | <u>Hideyuki Emoto</u>
Hideyuki EMOTO | <u>June 1, 2012</u> | _____ |
| 2) | <u>Toshiaki Nagumo</u>
Toshiaki NAGUMO | <u>June 4, 2012</u> | _____ |
| 3) | _____ | _____ | _____ |
| 4) | _____ | _____ | _____ |
| 5) | _____ | _____ | _____ |
| 6) | _____ | _____ | _____ |
| 7) | _____ | _____ | _____ |