

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>Satoshi HIGUMA</td> <td>12/15/2011</td> </tr> <tr> <td>Hideki HIROTSURU</td> <td>12/16/2011</td> </tr> <tr> <td>Shinya NARITA</td> <td>12/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Satoshi HIGUMA	12/15/2011	Hideki HIROTSURU	12/16/2011	Shinya NARITA	12/16/2011
Name	Execution Date								
Satoshi HIGUMA	12/15/2011								
Hideki HIROTSURU	12/16/2011								
Shinya NARITA	12/16/2011								
RECEIVING PARTY DATA									
Name:	DENKI KAGAKU KOGYO KABUSHIKI KAISHA								
Street Address:	1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	103-8338								
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>13384479</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13384479				
Property Type	Number								
Application Number:	13384479								
CORRESPONDENCE DATA									
Fax Number:	(703)413-2220								
Phone:	(703) 413-3000								
Email:	asomaiei@oblon.com								
<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:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	389270US99PCT								
NAME OF SUBMITTER:	Adel Samuel								
Total Attachments: 2 source=389270USAssignment#page1.tif source=389270USAssignment#page2.tif									

OP \$40.00 13384479

389270US99PCT

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) 1) Satoshi HIGUMA
 2) Hideki HIROTSURU
 3) Shinya NARITA
 all of: c/o Denki Kagaku Kogyo Kabushiki Kaisha Omuta Plant, 1, Shinkai-machi, Omuta-shi,
Fukuoka 836-8510, Japan

 _____, respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: LED CHIP ASSEMBLY, LED PACKAGE, AND
MANUFACTURING METHOD OF LED PACKAGE

(Application No. 13/384,479, filed January 17, 2012), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, DENKI KAGAKU KOGYO KABUSHIKI KAISHA
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Nihonbashi-Muromachi 2-chome, Chuo-
ku, Tokyo 103-8338, 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 (including the right to claim priority under the terms of the International
 Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the
 entire right, title and interest in and to any and all Letters Patent which may be granted therefor 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 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.

07/09

