

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2578662

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>NAOTO HIROSAKI</td> <td>09/11/2013</td> </tr> <tr> <td>RYO YOSHIMATSU</td> <td>09/11/2013</td> </tr> <tr> <td>SHINTARO WATANABE</td> <td>09/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	NAOTO HIROSAKI	09/11/2013	RYO YOSHIMATSU	09/11/2013	SHINTARO WATANABE	09/11/2013		
Name	Execution Date										
NAOTO HIROSAKI	09/11/2013										
RYO YOSHIMATSU	09/11/2013										
SHINTARO WATANABE	09/11/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NATIONAL INSTITUTE FOR MATERIALS SCIENCE</td> </tr> <tr> <td>Street Address:</td> <td>2-1, SENGEN 1-CHOME, TSUKUBA-SHI</td> </tr> <tr> <td>City:</td> <td>IBARAKI</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>305-0047</td> </tr> </table>		Name:	NATIONAL INSTITUTE FOR MATERIALS SCIENCE	Street Address:	2-1, SENGEN 1-CHOME, TSUKUBA-SHI	City:	IBARAKI	State/Country:	JAPAN	Postal Code:	305-0047
Name:	NATIONAL INSTITUTE FOR MATERIALS SCIENCE										
Street Address:	2-1, SENGEN 1-CHOME, TSUKUBA-SHI										
City:	IBARAKI										
State/Country:	JAPAN										
Postal Code:	305-0047										
<table border="1"> <tr> <td>Name:</td> <td>DENKI KAGAKU KOGYO KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, NIHONBASHI-MUROMACHI 2-CHOME, CHUO-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>103-8338</td> </tr> </table>		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
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>13983748</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13983748						
Property Type	Number										
Application Number:	13983748										
CORRESPONDENCE DATA											
Fax Number:	(202)216-9510										
Phone:	202-216-9505										
Email:	docketing@steinip.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	MICHAEL D. STEIN										
Address Line 1:	1400 EYE ST., N.W.										
Address Line 2:	SUITE 300										

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 0249.1010

NAME OF SUBMITTER: MICHAEL D. STEIN

Signature: /Michael D. Stein/

Date: 10/15/2013

Total Attachments: 2
source=US1099DKK_ASSINGMENT#page1.tif
source=US1099DKK_ASSINGMENT#page2.tif

U.S. ASSIGNMENT FOR PATENT AND PATENT APPLICATION

IN CONSIDERATION good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

NATIONAL INSTITUTE FOR MATERIALS SCIENCE
2-1, Sengen 1-chome, Tsukuba-shi
Ibaraki 305-0047
Japan

DENKI KAGAKU KOGYO KABUSHIKI KAISHA
1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku
Tokyo, 103-8338
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

PHOSPHOR, PRODUCTION METHOD FOR THE SAME, AND LIGHT-EMITTING DEVICE

relating to International Patent Application PCT/JP2012/052493 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: February 3, 2012.

(a) executed on

(b) filed on August 5, 2013

as Application No. 13/983,748

Any registered attorney of STEIN IP, LLC, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202-216-9505), USPTO Customer Number 49,455, is hereby authorized to insert in (b) the specified data, when known.

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

The ASSIGNOR agrees, 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.

The ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

(Typed Name & Signature of Inventor(s)) (Date) (Printed Name and Signature of Witness(es))
1) Naoto HIROSAKI September 11, 2013 Kazuyuki HIRAYAMA
2) Ryo YOSHIMATSU Kazuyuki HIRAYAMA
3) Shintaro WATANABE Kazuyuki HIRAYAMA

U.S. ASSIGNMENT FOR PATENT AND PATENT APPLICATION

IN CONSIDERATION good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

NATIONAL INSTITUTE FOR MATERIALS SCIENCE
2-1, Sengen 1-chome, Tsukuba-shi
Ibaraki 305-0047
Japan

DENKI KAGAKU KOGYO KABUSHIKI KAISHA
1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku
Tokyo, 103-8338
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

PHOSPHOR, PRODUCTION METHOD FOR THE SAME, AND LIGHT-EMITTING DEVICE

relating to International Patent Application PCT/JP2012/052493 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: February 3, 2012.

(a) executed on

(b) filed on August 5, 2013

as Application No. 13/983,748

Any registered attorney of STEIN IP, LLC, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202-216-9505), USPTO Customer Number 49,455, is hereby authorized to insert in (b) the specified data, when known.

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

The ASSIGNOR agrees, 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.

The ASSIGNOR covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

(Typed Name & Signature of Inventor(s))

(Date)

(Printed Name and Signature of Witness(es))

1) Naoto HIROSAKI

2) Ryo Yoshimatsu
Ryo YOSHIMATSU

3) Shintaro Watanabe
Shintaro WATANABE

September 11, 2013

September 11, 2013

Kazuyuki HIRAYAMA
Kazuyuki HIRAYAMA
Kazuyuki HIRAYAMA