

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3961965

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUSUKE TSUKADA	06/17/2016
SATORU NAGAO	06/16/2016
KAZUNORI KAMADA	06/18/2016
MASAYUKI TASHIRO	06/17/2016
KENJI FUJITO	06/17/2016
HIDEO FUJISAWA	06/20/2016
YUTAKA MIKAWA	06/20/2016
TETSUHARU KAJIMOTO	06/18/2016
TAKASHI FUKADA	06/20/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	mitsubishi chemical corporation
<b>Street Address:</b>	1-1, MARUNOUCHI 1-CHOME, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8251
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15210150
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(914)288-0023
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	914-288-0022
<b>Email:</b>	uspto@leasonellis.com
<b>Correspondent Name:</b>	MELVIN C. GARNER, LEASON ELLIS
<b>Address Line 1:</b>	ONE BARKER AVENUE
<b>Address Line 2:</b>	FIFTH FLOOR
<b>Address Line 4:</b>	WHITE PLAINS, NEW YORK 10601-1526
<b>ATTORNEY DOCKET NUMBER:</b>	04589/005208-US0
<b>NAME OF SUBMITTER:</b>	KAZUE TURIANO FOR MCG

PATENT

<b>SIGNATURE:</b>	/kazue turiano/
<b>DATE SIGNED:</b>	07/14/2016
<b>Total Attachments: 4</b> source=Assn_5208#page1.tif source=Assn_5208#page2.tif source=Assn_5208#page3.tif source=Assn_5208#page4.tif	

**ASSIGNMENT**

I, Yusuke TSUKADA, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Satoru NAGAO, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Kazunori KAMADA, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Masayuki TASHIRO, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Kenji FUJITO, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Hideo FUJISAWA, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Yutaka MIKAWA, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Tetsuharu KAJIMOTO, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

I, Takashi FUKADA, a citizen of Japan, having a residence at c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki 300-1295 Japan;

(hereinafter "ASSIGNORS") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

MITSUBISHI CHEMICAL CORPORATION

a Corporation having a place of business at 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8251 Japan (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **throughout the world** in and to our Invention entitled:

GaN SUBSTRATE, METHOD FOR PRODUCING GaN SUBSTRATE, METHOD FOR PRODUCING GaN CRYSTAL, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

invented by us and described by the above title and docket number in the United States of America; and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, said interest being our entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing

therefrom is lawful and desirable, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and we hereby appoint every present or future officer of said ASSIGNEE as our agent to sign all such papers and to do all such necessary acts on our behalf, to the fullest extent permitted by law;

And we hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.


This assignment shall have an effective date corresponding to the last date of execution.

We declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that we have signed this document as our own free act and that all of the foregoing is true and correct.

Dated: 17/6/2016  
(Day/Month/Year)

  
Yusuke TSUKADA, Inventor

Dated: 76/6/2016  
(Day/Month/Year)

  
Satoru NAGAO, Inventor

Dated: 18/6/2016  
(Day/Month/Year)

  
Kazunori KAMADA, Inventor

Attorney Docket No.:

Dated: 17/06/2016  
(Day/Month/Year)

田代 雅之  
Masayuki TASHIRO, Inventor

Dated: 17/06/2016  
(Day/Month/Year)

Kenji Fujito  
Kenji FUJITO, Inventor

Dated: 20/6/2016  
(Day/Month/Year)

藤澤 英夫  
Hideo FUJISAWA, Inventor

Dated: 20/6/2016  
(Day/Month/Year)

Yutaka Mikawa  
Yutaka MIKAWA, Inventor

Dated: 18/06/2016  
(Day/Month/Year)

梶本 哲治  
Tetsuharu KAJIMOTO, Inventor

Dated: 20/6/2016  
(Day/Month/Year)

深田 崇  
Takashi FUKADA, Inventor