

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nariaki IKEDA	08/09/2009
Seikoh YOSHIDA	08/26/2009
RECEIVING PARTY DATA	
Name:	Furukawa Electric Co., Ltd.
Street Address:	2-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8322
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12535071
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	KC-1042
NAME OF SUBMITTER:	Kazunao Kubotera
<p>Total Attachments: 3</p> <p>source=KC1042-Assign#page1.tif</p> <p>source=KC1042-Assign#page2.tif</p>	

OP \$40.00 12535071

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PATENT
REEL: 023375 FRAME: 0392

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**WHEREAS** Nariaki IKEDA and Seikoh YOSHIDA

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to GaN-BASED SEMICONDUCTOR ELEMENT

[] 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;

[X] said application having been filed in the United States Patent and Trademark Office on, August 4th, 2009 authorization being hereby given to my attorneys, **Kazunao Kubotera and William H. Holt** of KUBOTERA & ASSOCIATES, LLC, Suite 202, 200 Daingerfield Road Alexandria, VA 22314, to insert here in parentheses (Application Serial No.) 12/535,071 the application serial number of said application when known;

[] said application having been filed under the Patent Cooperation Treaty on _____, (Serial No.) _____, the United States of America being designated.

AND WHEREAS Furukawa Electric Co., Ltd.Of 2-3, Marunouchi 2-chome, Chiyoda-kuTokyo 100-8322, JAPANOfOf

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.

EXECUTED, Aug. 9, 2009.

WITNESS:Signature: Yoji Yamamoto**ASSIGNOR:**Signature: Nariaki IkedaName: Nariaki IKEDA**KUBOTERA & ASSOCIATES, LLC**

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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EXECUTED, 26, Aug 2009, 2009.

WITNESS:

ASSIGNOR:

Signature: Yoji Yamamoto

Signature: Masatoshi Ikeda, Legal Counsel
Name: Seikoh YOSHIDA

EXECUTED, _____, 2009.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: _____

EXECUTED, _____, 2009.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: _____

EXECUTED, _____, 2009.

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____

Name: _____

KUBOTERA & ASSOCIATES, LLC

Masatoshi, IKEDA

Lawyer in the country of Japan
Registration number: 18695

Legal counsel of THE FURUKAWA ELECTRIC Co., Ltd.

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I and THE FURUKAWA have an advisory agreement.
THE FURUKAWA is an assignee of the patent application.

Masatoshi Ikeda 14/ Jan 1 2009
Signature of Legal counsel of FURUKAWA Date