

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>Hajime Nakabayashi</td><td>01/10/2008</td></tr><tr><td>Takuya Sugawara</td><td>01/10/2008</td></tr><tr><td>Takashi Kobayashi</td><td>01/10/2008</td></tr><tr><td>Junichi Kitagawa</td><td>01/10/2008</td></tr><tr><td>Yoshitsugu Tanaka</td><td>01/10/2008</td></tr></tbody></table>	Name	Execution Date	Hajime Nakabayashi	01/10/2008	Takuya Sugawara	01/10/2008	Takashi Kobayashi	01/10/2008	Junichi Kitagawa	01/10/2008	Yoshitsugu Tanaka	01/10/2008	
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RECEIVING PARTY DATA													
Name:	TOKYO ELECTRON LIMITED												
Street Address:	3-6, Akasaka 5-chome, Minato-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	107-8481												
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>11972989</td></tr></tbody></table>	Property Type	Number	Application Number:	11972989									
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CORRESPONDENCE DATA													
Fax Number: (216)579-6073 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Michael W. Garvey												

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PATENT
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Total Attachments: 5

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PATENT

REEL: 020369 FRAME: 0218

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

MANUFACTURING METHOD OF FIN-TYPE FIELD EFFECT TRANSISTOR

- ☐ and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office.
- ☒ for which an application for Letters Patent of the United States was filed on 01/11/2008 which application is identified by Serial No. 11/972,989.

WHEREAS, **TOKYO ELECTRON LIMITED**, a corporation of **Japan**, having a place of business at **3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 Japan**, hereinafter referred to as "assignees", are desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignees, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignees' request any and all applications, affidavits,

assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignees, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignees as owners of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignees as owners of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name: Hajime NAKABAYASHI
Signature: *Hajime Nakabayashi*
Today's Date: Jan 10th '08
Witness: Jeong Ho PARK *Ho*
Witness: Yoon Sang Kim *Yoon*

(2) Inventor Name: Takuya SUGAWARA
Signature: *Takuya Sugawara*
Today's Date: Jan 10th '08
Witness: Jeong Ho PARK *Ho*
Witness: Yoon Sang Kim *Yoon*

(3) Inventor Name: Takashi KOBAYASHI

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(4) Inventor Name: Junichi KITAGAWA

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(5) Inventor Name: Yoshitsugu TANAKA

Signature: Yoshitsugu Tanaka

Today's Date: Jan - 10th '08

Witness: Jeong Ho PARK

Witness: Yoon Sang Kim

**Last Page of Document

(3) Inventor Name: Takashi KOBAYASHI
Signature: Takashi Kobayashi
Today's Date: 01/10/2008
Witness: Jeong Ho PARK
Witness: Yoon Sang Kim

(4) Inventor Name: Junichi KITAGAWA
Signature: _____
Today's Date: _____
Witness: _____
Witness: _____

(5) Inventor Name: Yoshitsugu TANAKA
Signature: _____
Today's Date: _____
Witness: _____
Witness: _____

**Last Page of Document

(3) Inventor Name: Takashi KOBAYASHI
Signature: _____
Today's Date: _____
Witness: _____
Witness: _____

(4) Inventor Name: Junichi KITAGAWA
Signature: Junichi Kitagawa
Today's Date: Jan. 10, 2008
Witness: Jeong Ho PARK
Witness: Yoon Sang Kim

(5) Inventor Name: Yoshitsugu TANAKA
Signature: _____
Today's Date: _____
Witness: _____
Witness: _____

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