

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                  |               |                |                     |            |                 |            |              |            |
|--|---------------------------------|---------------|----------------|---------------------|------------|-----------------|------------|--------------|------------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                      |               |                |                     |            |                 |            |              |            |
| <b>CONVEYING PARTY DATA</b>  |                                 |               |                |                     |            |                 |            |              |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi Sato</td> <td>01/13/2010</td> </tr> <tr> <td>Kenji Matsumoto</td> <td>01/15/2010</td> </tr> <tr> <td>Hitoshi Itoh</td> <td>01/13/2010</td> </tr> </tbody> </table> |                                 | Name          | Execution Date | Hiroshi Sato        | 01/13/2010 | Kenji Matsumoto | 01/15/2010 | Hitoshi Itoh | 01/13/2010 |
| Name   | Execution Date                  |               |                |                     |            |                 |            |              |            |
| Hiroshi Sato   | 01/13/2010                      |               |                |                     |            |                 |            |              |            |
| Kenji Matsumoto  | 01/15/2010                      |               |                |                     |            |                 |            |              |            |
| Hitoshi Itoh   | 01/13/2010                      |               |                |                     |            |                 |            |              |            |
| <b>RECEIVING PARTY DATA</b>  |                                 |               |                |                     |            |                 |            |              |            |
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| State/Country:   | JAPAN                           |               |                |                     |            |                 |            |              |            |
| Postal Code:   | 107-6325                        |               |                |                     |            |                 |            |              |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                 |               |                |                     |            |                 |            |              |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12706237</td> </tr> </tbody> </table>  |                                 | Property Type | Number         | Application Number: | 12706237   |                 |            |              |            |
| Property Type  | Number                          |               |                |                     |            |                 |            |              |            |
| Application Number:  | 12706237                        |               |                |                     |            |                 |            |              |            |
| <b>CORRESPONDENCE DATA</b>   |                                 |               |                |                     |            |                 |            |              |            |
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| NAME OF SUBMITTER:   | Michael W. Garvey               |               |                |                     |            |                 |            |              |            |

Total Attachments: 3  
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**PATENT  
 REEL: 023951 FRAME: 0804**

**CH \$40.00 12706237**

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## 譲 渡 証

下記署名者によって、

半導体装置の製造方法

において、

新規かつ有用な改良がなされ、

[ X ] これはアメリカ合衆国特許商標庁に出願するための特許出願の対象とする。

[ ] このアメリカ合衆国の特許証が \_\_\_\_\_ 日付で申込みされ、その申込み番号である \_\_\_\_\_ によって確認される。

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## ASSIGNMENT

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

**MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE**

[ X ] 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 \_\_\_\_\_, which application is identified by Serial No. \_\_\_\_\_.

WHEREAS, **TOKYO ELECTRON LIMITED**, a corporation of **Japan**, having a place of business at **3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 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.

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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.

以上を確認の上、下記署名者が下記署名によって本譲渡証を発効させた。

(1) 発明者氏名: 佐藤 浩

署名: \_\_\_\_\_

日付: \_\_\_\_\_

証人: \_\_\_\_\_

証人: \_\_\_\_\_

(2) 発明者氏名: 松本 賢治

署名: \_\_\_\_\_

日付: \_\_\_\_\_

証人: \_\_\_\_\_

証人: \_\_\_\_\_

(3) 発明者氏名: 伊藤 仁

署名: \_\_\_\_\_

日付: \_\_\_\_\_

証人: \_\_\_\_\_

証人: \_\_\_\_\_

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

(1) Inventor Name: Hiroshi SATO

Signature: Hiroshi Sato

Today's Date: Jan. 13, 2010

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(2) Inventor Name: Kenji MATSUMOTO

Signature: Kenji matsumoto

Today's Date: Jan. 15, 2010

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(3) Inventor Name: Hitoshi ITOH

Signature: Hitoshi Itoh

Today's Date: Jan. 13, 2010

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

\*\*書状の最後の頁

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