# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hideharu ITATANI	06/05/2008
Sadayoshi HORII	06/10/2008

# **RECEIVING PARTY DATA**

Name:	HITACHI KOKUSAI ELECTRIC INC.	
Street Address:	14-1, Sotokanda 4-chome, Chiyoda-ku,	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	101-8980	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12084141

### **CORRESPONDENCE DATA**

Fax Number: (202)887-0357

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-659-2930

Email: rpelayo@kqhpatentlaw.com

Correspondent Name: Kratz, Quintos & Hanson, LLP.

Address Line 1: 1420 K Street, N.W. Suite 400

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 080111

NAME OF SUBMITTER: Mel R. Quintos

Total Attachments: 1

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PATENT REEL: 021381 FRAME: 0543 12084

CH \$40

500619885

# U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by HITACHI KOKUSAI ELECTRIC INC.

14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-8980 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:

(Title of Invention)

SEMICONDUCTOR DEVICE MANUFACTURING METHOD AND SUBSTRATE

#### PROCESSING APPARATUS

(\*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on April 25, 2008 , Serial No. 12/084,141

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

William Statums (Signature)	Hideharu ITATANI (Type Name)	June 5, 20vs (Date)
Sadayushi Horii (Signature)	Sadayoshi HORII (Type Name)	June, 10. 200f (Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

Re. 07/07

PATENT RECORDED: 08/13/2008 REEL: 021381 FRAME: 0544