PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAYUKI TANI	06/18/1998
TAKASHI SEKIBATA	06/18/1998
HARUO HYODO	06/18/1998

RECEIVING PARTY DATA

Name:	SANYO ELECTRIC CO., LTD.	
Street Address:	ess: 5-5, KEIHAN-HONDORI 2-CHOME	
City:	City: MORIGUCHI CITY, OSAKA	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	09543861
Application Number:	10136368

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	199700964D02 AND D03	
NAME OF SUBMITTER:	KELLY A. NELSON	
SIGNATURE:	/Kelly A.Nelson/	
DATE SIGNED:	08/19/2015	

Total Attachments: 2

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PATENT REEL: 036364 FRAME: 0114 503443309

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Takayuki TANI, Takashi SEKIBATA and Haruo HYODO
Insert Name(s) of Inventor(s)	
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	SANYO ELECTRIC CO., LTD.
Address	of 5-5, Keihan-Hondori 2-chome, Moriguchi City, Osaka, Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of Invention	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SAME
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned or June 18, 1998
	The undersioned agree(s) to execute all papers necessary in connection with this application and any

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 036364 FRAME: 0115 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the Rule of the United States Patent Office for recordation of this document.

indersigned on the date(s) opposite the undersigned name(s).
nventor TakayukiTANI
. 1981 9887 186
nventor (本) Takashi SEKIBATA nventor Haruo HYODO
Naruo HYODO nventor
nventor
nventor
cknowledged before a United States Consul. If not, then the execuat least two witnesses who sign here.)
OWLEDGEMENT > ss
of
o executed the foregoing assignment, who did acknowledge to me own free will for the purposes therein set forth.
Official Signature
Official Title
particularly identified as follows:
Filing Date <u>March 9, 1998</u>
S Atty Docket No. 1213/GSY643-US
ICE AND METHOD OF MANUFACTURING SAME

PATENT REEL: 036364 FRAME: 0116

RECORDED: 08/19/2015