02-11-2002



101979632

Substitute Form PTO-1595 Attorney Docket No.: 10417-114001

Client's Ref. No.: F51-14247 M/TOI

**₹ SHEET** 

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1. Name of conveying party				
	/(ies):	2. Name and address of receiving party(ies):	=	
Toshimitsu Taniguchi, Shinya Mori, Shinzo Ishibe		Sanyo Electric Co., Ltd.		
and Akira Suzuki		5-5, Keihanhondori 2-chome,		
Additional name(s) attached? ☐ Yes ☒ No		Moriguchi-shi, Osaka 570-8677  Japan		
3. Nature of conveyance:				
■ Assignment     ■ Assignment				
<ul><li>☐ Merger</li><li>☐ Security Agreement</li></ul>				
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Execution Date: 01/23/2002		Additional names/addresses attached? ☐ Yes ☒ No		
<ol><li>Application number(s) or</li></ol>	patent number(s):			
If this document is bein	g filed with a new application, the executio	on date of the application is: 01/23/2002		
A. Patent Application N	lo(s).:	B: Patent No(s).:		
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<ol><li>Name/address of party to document should be mail</li></ol>	o whom correspondence concerning led:	6. Total number of applications/patents involved: 1		
CHRIS T. MIZUMO		7. Total fee (37 CFR §3.41): \$40		
Fish & Richardson		☑ Enclosed		
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**PATENT** 

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(住所)

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登録年月日:

Serial No.

Filing Date:

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s) over to:

SANYO ELECTRIC CO., LTD.

Having the address:

5-5. Keihan Hondori 2-chome. Moriguchi-shi, Osaka, Japan

(hereinafter designated as the "ASSIGNEE"), its succesors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted thereof, including said application, and all United States Letters Patents which may be granted thereof, and all divisions, reissues, continuations, and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its succesors, assigns, or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been enjoyed by assignor(s) if this assignment had not been made, the application being known by the title:

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

Attorney Docket no.:

for the which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

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- 2. The undersigned hereby 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 of similar agreements.
- 3. The undersigned hereby agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) teh Commissioner of Patents in the United States to issue any and all Letters Patents resulting from the said application or any division or divisions or continuing application thereof to the ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this agreement 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.

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		January 23, 2002	Joshimitsu Janiquehi Typed Name Toshimitsu TANIGUCHI	
年月日	氏名(隋春):	Date	Typed Name Toshimitsu TANIGUCHI	
		January 23, 2002	Shinya Hon Typed Name Shinya MORI	
年月日	氏名(階書):	Date	Typed Name Shinya MORI	
		January 23, 2002	Shinze Ishibe Typed Name Sinzo ISHIBE	
年月日	氏名(楷書):	Date	Typed Name Sinzo ISHIBE	
		January 23, 2002	Akira Suzuki	
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