(Rev. 03/01) KOM-55-A-1	RI 06-12	-2003	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
(kev. 03/01)			y / y	
To the Honorable Commissioner	of. 10247	0412 <u>nig</u>	inal documents or copy thereof.	
1. Name of conveying party(ies):	6.4.03	2. Name and address of	f receiving party(ies)	
Kazutaka SASAKI	6.4.0	Name: Sumitomo	Electric Industries, I	
Hirohiko NAKATA Akira SASAME Mitsunori KOBAYASHI		Internal Address:		
Additional name(s) of conveying party(ies)	attached? 🔲 Yes 🔯 No			
3. Nature of conveyance:			1	
Assignment				
Security Agreement			Street Address: 5 <u>-33, Kitahama 4-chome</u> Chuo-ku, Osaka-shi, Osaka JAPAN	
Other		City:	State:Zip:	
Execution Date: June 2, 200	3	Additional name(s) & addi	ess(es) attached? 🛄 Yes 🔯 No	
E Nome and address of a to		ached? 🚉 Yes 🚉 No	nations and patents involved. IT	
5. Name and address of party to whom correspondence		6. Total number of applic	cations and patents involved:	
concerning document should be mailed: NameCharles A. Muserlian		7. Total fee (37 CFR 3.4 PTO FORM 2038 i	1)s 40.00 s enclosed.	
Internal Address:			_	
		Authorized to be	charged to deposit account	
· ·		8. Deposit account num	ber:	
Street Address Muserlian, I 600 Third At New York, N	renue		ber:	
600 Third Av	7 10016	02-2275	ber: nis page if paying by deposit account)	
600 Third At New York, NY	z 10016 Zip:	02-2275		
600 Third At New York, NY City:State: 9. Statement and signature.	z 10016 Z 10016 Zip: DO NOT USE	02–2275 (Attach duplicate copy of t	nis page if paying by deposit account)	
600 Third At New York, NY City:State: 9. Statement and signature. To the best of my knowledge a	Tenue Tenue Tenue Tenue Tenue Tenue Tone Tone Tone Tenue Ten	02–2275 (Attach duplicate copy of t	nis page if paying by deposit account)	
600 Third At New York, NY City:State: 9. Statement and signature.	Tenue To 10016 Zip: DO NOT USE Ind belief, the foregoing cument.	02–2275 (Attach duplicate copy of t	nis page if paying by deposit account)	
600 Third At New York, NY City:State: 9. Statement and signature. To the best of my knowledge a is a true copy of the original do Charles A. Muserlian, Name of Person Signing	DO NOT USE not belief, the foregoing cument.	02–2275 (Attach duplicate copy of the THIS SPACE) Information is true and continue and continu	rrect and any attached copy June 4, 2003 Date	
9. Statement and signature. To the best of my knowledge a is a true copy of the original do Charles A. Muserlian, Name of Person Signin	Tenue To 10016 Zip: DO NOT USE Ind belief, the foregoing cument. 19,683 Ing umber of pages including covered.	(Attach duplicate copy of the THIS SPACE information is true and considerable Signature ar sheet, attachments, and doctors)	rect and any attached copy June 4, 2003 Date	
9. Statement and signature. To the best of my knowledge a is a true copy of the original do Charles A. Muserlian, Name of Person Signin	DO NOT USE nd belief, the foregoing cument. 19,683 ng umber of pages including covided with commissioner of Patents &	02–2275 (Attach duplicate copy of the THIS SPACE) Information is true and continue and continu	rect and any attached copy June 4, 2003 Date	

PATENT REEL: 014144 FRAME: 0934

In Consideration of the s	tum of One Dollar (\$1.00), and of other good and
valuable consideration paid to the undersigned	
Sumitano Electric Indu	stries, Itā.
transferred and set over unto the said assign	undersigned by these presents hereby sold, assigned, nee the entire right, title and interest in and to the SEMICONDUCTOR DEVICE USING AN ALUMINUM
United States of America 1) executed this d filedin and for t to be field and enjoyed by said assignce, its the full ends of the terms for which all Letters	claimed in the application for Letters Patent of the late, or 2) Serial No. The United States and all foreign countries, the same successors, assigns or other legal representatives, to Patent therefor may be granted, as fully and entirely yed by the undersigned if this assignment and sale
And Sald Assignee is H to receive Letters Patent for said invention in a	fereby Authorized to make application for and my of said countries at its election.
further necessary assurance of title to said in the request and at the expense of said assign may be necessary or desirable to perfect the may be granted therefor in said Assignee, it and, upon the request and at the expense of sa applications for patents for said invention, of any Letters Patents to be granted therefor.	The Undersigned will execute or procure any exention and Letters Patent; and at any time, upon ice, will execute and deliver any and all papers that title to said invention or any Letters Patents which is successors, assigns or other legal representatives, aid assignce, will execute any additional or divisional or any part or parts thereof, and for the reissue of and will make all highful oaths and do all tawful aiding therein, without further compensation, but issigns or other legal representatives.
	of Patents and Trademarks is Hereby Au- all Letters Patent of the United States for said inven-
Daied June 2, 2003	Kozutaka shosakel L.S.
Dated June 2, 2003	Hinfilo Nakata L.S. Hironiko NAKATA
Dated	Akira SASAME L.S.
Dated June_2_ 2003	Chitamori Kotagast L.S.

RECORDED: 06/04/2003

PATENT REEL: 014144 FRAME: 0935