12-14-2007

17/921573

Rec'd PCT 05 DEC 2007
U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

103468762

RM COVER SHEET **IS ONLY**

- 100102	
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(ies): Yasumasa KASUYA (11/29/2007), Sadamasa	Name and address of receiving party(ies) Name: ROHM CO., LTD.
FUJII (11/29/2007), and Motoharu HAGA (11/29/2007)	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	1
•	21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-Shi
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Kyoto
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 615-8585
Other	Additional name(s) & address(es) Yes X No attached?
4. Application or patent number(s): A. Patent Application No.(s) Title: INTERPOSER AND SEMICONDUCTOR DEVICE	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached 5. Name and address to whom correspondence concerning document should be mailed:	Yes X No 6. Total number of applications and patents involved:
Name: Robert H. Berdo, Jr. RABIN & BERDO, PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: AI-522NP	X Authorized to be charged by credit card
Street Address: 1101 14th St., NW Suite 500	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Washington	8. Payment Information
20005	a. Credit Card Last 4 Numbers 5730
(000) 274 9076	Expiration Date 04/30/08
Phone Number: (202) 371-8976 Fax Number: (202) 408-0924	b. Deposit Account Number
Email Address: firm@rabinberbo.com	Authorized User Name
9. Signature:	December 5, 2007
Signature	Total number of pages including cover 2
Robert H. Berdo, Jr 38,075	sheet, attachments, and documents:
Name of Ferson Signing	

PATENT REEL: 020258 FRAME: 0829 Ai Association of Patent

1APOSRec d PCT 05 EIEC 2007

00-1

Attorney Reference

	ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS _	Yasumasa KASUYA, Sadamasa FUJII and Motohamu HAGA
hereinafter referred	to collectively as the assignor, has invented a certain improvement
relating to	INTERPOSER AND SEMICONDUCTOR DEVICE
[) the inventor's de application to be file	claration for said application being executed concurrently with the execution of this instrument; said and in the United States Patent and Trademark Office;
(Rea. No. 38.075)	having been filed in the United States Patent and Trademark Office on, authorization to my atforneys, Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo Jr., Phillip G. Avruch (Reg. No. 46, 076) and Allen Wood (Reg. No. 28,134). O, P.C., 1101 14 th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in cation Serial No) the application serial number of said application when
Serial No PCT/JP2001	having been filed under the Patent Cooperation Treaty on June 2, 2005. 6/311099 the United States of America being designated;
	ROHM CO., LTD. of 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585, Japan , hereinafter
	ssignee, is desirous of acquiring the entire right, title and interest in and to said application, including
	s and continuations thereof, and in and to said invention and any and all patents which may be
	cluding any and all renewals, reissues and prolongations thereof; TNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable
consideration paid hereby assigns, sell right, little and interes said invention and prolongations therethe said application patents which may rights, powers, priviterms of any and all the use and benefit as the said assignor	by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner is and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive set in and to said application, including any and all divisions and continuations thereof, and in and to any and all patents which may be granted therefor, including any and all renewals, reissues and of; said assignee, and said assignee's successors and assigns, to have hold, exercise and enjoy, including any and all divisions and continuations thereof, and the said invention and any and all be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the ileges and advantages in anywise arising from or appertaining thereto, for and during the term or I such patents when granted, including any and all renewals, reissues and prolongations thereof, for of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner might or could have held and enjoyed the same, if this assignment had not been made;
assigns, any and all reissues and prolon	nor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or acts relating to the obtaining or to the asserting of said patents, including any and all renewals, gations thereof;
on said application.	nor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent and on any and all divisions and continuations thereof, to said assignee, and said assignee's igns, in accordance herewith.
E	XECUTED, this 29th day of November . 2007.
WITNESSES:	ASSIGNOR: Jasumasa Kasuy a Signature:
Signature:	Name:Yasumasa KASUYA
Name:	
Address:	Signature: Sodamasa Film
Signature:	Name:Sadamasa FUJII
Name:	Maino.
Address:	

Received Time Dec. 4. 3:49AM

PATENT REEL: 020258 FRAME: 0830

Signature: Name: Address:	Name: Motoharu HAGA
Signature: Name: Address:	Signature:Name:
Signature:	Name:
Signature: Name: Address:	
Signature:Name:Address:	Signature:Name:

Received Time Dec. 4. 3:49AM

RECORDED: 12/05/2007

PATENT REEL: 020258 FRAME: 0831