	8 A/D 581 - 40						
For 1-3	92 NEGOND	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  Attorney Docket No.: 81919.0025  103169228					
Name of conveying party(ies):							
	Michitaka KAMEYAMA, Takahiro HANYU, Hiromitsu KIMURA, Yoshikazu FUJIMORI, Takashi NAKAMURA, Hidemi TAKASU	ROHM CO., LTD. 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan					
Additional name(s) of conveying party(ies) attached?   Yes   No							
3.	Nature of conveyance:						
		•					
	Execution Date: June 24, 2005						
		Additional name(s) & address(es) attached? ☐ Yes ☒ No					
4.	4. Application number(s) or patent number(s):						
	If this document is being filed together with a new application, the execution date of the application is:  June 24, 2005						
	A. Patent Application No.(s)	B. Patent No.(s)					
Additional numbers attached?   Yes   No							
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [ 1 ]					
	Dariush G. Adli, Esq. HOGAN & HARTSON L.L.P.	7. Total fee (37 CFR 3.41) \$40.00					
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	Dariush G. Adli	Date: July 25, 2005					
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## **ASSIGNMENT**

(1-8)	Insert Name(s) of Inven		Michitaka KAMEYAMA	(5)	Takashi NAKAMURA		
		(2) (3)	Takahiro HANYU	(6) (7)	Hidemi TAKASU		
		(4)	Hiromitsu KIMURA Yoshikazu FUJIMORI	(8)			
		( )	In consideration of the sum	of one dollar of the unde	(\$1.00) and other good and valuable rsigned, the undersigned agree(s) to and set over to		
(9)	Insert name of Assigned	9)	ROHM CO., LTD.,				
(10)			A Japanese corporation				
(11)	Insert address of Assignee (11) of 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shì, Kyoto 615-8585, JAPAN (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as						
(12)	Insert identification of In				DEVICE, AND LOGICAL CALCULATION METHOD		
such as Title, Case Number or Foreign Application Number		for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.					
(13)	Insert Date of Signing of Application	f (13)	on June 24, 2005				
1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.							
2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.							
3) 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.							
4) 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.							
5) 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 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 any agreement in conflict herewith.							
The undersigned hereby appoints STUART LUBITZ, Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; WILLIAM H. WRIGHT, Reg. No. 36,312; DAVID LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690; ALFRED A. D'ANDREA, JR., Reg. No. 27,752; WILLIAM J. KUBIDA, Reg. No. 29,664; STUART T. LANGLEY, Reg. No. 33,940; MICHAEL BYORICK, Reg. No. 34,131; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, Reg. No. 36,238; STEVEN K. BARTON, Reg. No. 36,445; SARAH S. O'ROURKE, Reg. No. 41,226; E. MATTHEW G. DYOR, Reg. No. 42,278, the power to insert on this assignment 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.							
Date	June 24, 2005	Signature of Ir	ventor <u>Michitaka KAMEY</u>	MA MI	thiraha D		
	: June 24, 2005	Signature of Ir	ventor Takahiro HANYU	Jan	Mylyin		
Date	June 24, 2005	Signature of In	ventor <u>Hiromitsu KIMURA</u>	Hiro	oniter Kimera		
	: June 24, 2005						
Date	ate: June 24, 2005 Signature of Inventor Takashi NAKAMURA Jakashi Nakamura						
Date	June 24. 2005	Signature of In	ventor Hidemi TAKASU	Ha	d foren		
Date	:	Signature of In	ventor				
Date	•	Signature of In	ventor				

PATENT REEL: 017515 FRAME: 0779

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