

FORM PTO-1595 G C Grev. 10/02) Docket No · 60188-648

102553027

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

۵	Docket No.: 00188-048 PATENTS	UNLI	
• :	To the Honorable Commissioner for Patents and Trademarks: Ple	ease record the attached original docu	ments or copy thereto:
	1. Name of Conveying Party(ies):	2. Name and address of receiving p	party(ies):
	Makoto FUJIWARA, Yusuke NEMOTO, Junichi YASUI, Takuji	Name: MATSUSHITA ELEC	TRIC INDUSTRIAL CO.,
	MAEDA, Takayuki ITO, Yasushi YAMADA and Shinji INOUE	LTD.	
		Address: 1006, Oaza Kadoma	2
	Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi	a Z
	3. Nature of Conveyance:	Osaka 571-8501, JAPA	an 8 2 2 0
	☐ Assignment ☐ Merger		65 24
	☐ Security Agreement ☐ Change of Name		100
	☐ Other		22
	Execution Date: September 2, September 2,		
	September 2, September 2, September 2 and		
	September 2, 2003		
		Additional name(s) & address(es) a	ttached? Yes No
	4. Application number(s) or patent number(s):		
	If the document is being filed together with a new application, the e	execution date of the application is:	September 2, September
			2, September 2,
	10/654084		September 2, September
	10/05-1001		2, September 2 and
		1	September 2, 2003
	A. Patent Application No(s).	B. Patent No(s).	
	Additional numbers attach		
	5. Name and address of party to whom correspondence	6. Total number of applications and	d patents involved:
	concerning document should be mailed:		
	Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41)	\$40.00
	Internal Address:	Enclosed	
		Authorized to be charged to	deposit account
	Street Address: 600 13th Street, N.W.	8. Deposit account number:	
		500417	
	City: Washington State: D. C. Zip: 20005-3096		
09/	16/2003 ECOUPER 00000021 500417 10654064	THE CRACE	
01 FC:8021 40.00 BA DO NOT USE THIS SPACE			
	9. Statement and signature.)	
	To the best of my knowledge and belief, the foregoing information	ation is true and correct and any atta	ched copy is a true copy
	of the original document.		
	Michael E. France 20120	N	
	Michael E. Fogarty, 36,139		September 4, 2003
		Signature	Date
		otal number of pages including cover	sheet: 1
	OMB No. 0651-0027 (exp. 6/30/2005)		

PATENT REEL: 014483 FRAME: 0353

Attorney	Docket No.	
	DOULET I TO	·

ASSIGNMENT

WHEREAS, Makoto FUJIWARA, Yusuke NEMOTO, Junichi YASUI, Takuji MAEDA, Takayuki ITO, Yasushi YAMADA, Shinji INOUE (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in SEMICONDUCTOR DEVICE INCLUDING ENCRYPTION SECTION, SEMICONDUCTOR DEVICE INCLUDING EXTERNAL INTERFACE, AND CONTENT REPRODUCTION METHOD, for which the undersigned has (have):

	<i>g</i>				
(a)	(a) filed an application for Letters Patent of the United States of A				
		having Serial No.	; or		
(b)	(b) executed an application for Letters Patent of the United States of Americal date(s) indicated below; and				
WHER	EAS,	Matsushita Electric Industrial Co., Ltd.	of		
100	6, Oaza Kado	oma, Kadoma-shi, Osaka 571-8501, Japan	its		
heirs, successor	s, legal repres	entatives and assigns (hereinafter designated as the	Assignee) is		
desirous of acqu	iring the entir	e right, title and interest in and to said invention and in	n and to any		
		granted therefor in the United States of America:	_		

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

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 any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

PATENT REEL: 014483 FRAME: 0354 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the 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.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	Sectember 2, 20,33	Makoto FUJIWARA
		Makoto FUJÍWARA
Date:	September 2, 2003	Yusuke NEMOTO
Date:	<u>~entember ?, 20</u> °3	Junichi Yasui
	Bentember 2, 2003	
Date:	Bentember2, 2003	Takayuki Ito Takayuki ITO
Date:	Sentember 2, 2003	Tagushi Yamada Yasushi YAMADA
Date:	Sentember 2, 2003	Shinin Shove Shinji INOUE
Date:		

RECORDED: 09/04/2003

PATENT REEL: 014483 FRAME: 0355