06	5-13-2003
	U.S. DEPARTMENT OF COMMERCE
FORM PTO-1595 RECORD.	U.S. DEPARTMENT OF COMMERCE
$\begin{array}{c} \text{(Rev. 10/02)} \\ \text{Docket No.: 60188-544} & 6-2-0.3 \\ \end{array} $	02472838 Patent and Trademark Office
To the Honorable Commissioner for Patents and Trademarks: Pl	lease record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Masaya SUMITA	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO.,
	LTD. E
	Address: 1006, Oaza Kadoma
Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi
3. Nature of Conveyance:	Osaka 571-8501, JAPAN
Assignment Merger	
Security Agreement Change of Name	
Other	
Execution Date: May 28, 2003	
	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application, the	
A. Patent Application No(s).	B. Patent No(s).
10,449089	
Additional numbers attac	
5. Name and address of party to whom correspondence	6. Total number of applications and 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	
DO NOT USE	THIS SPACE
	\sim
9. Statement and signature.	nation is true and correct and any attached copy is a true copy
of the original document.	Λ
20120	June 2, 2003
Michael E. Fogarty, 36,139	Signature Date
Name and Registration No. of Person Signing	Tetal number of pages including cover sheet: 1
OMB No. 0651-0027 (exp. 6/30/2005)	
/12/2003 TDIAZ1 00000109 500417 10449089	
FC:8821 40.00 CH	
	PATENT
	REEL: 014157 FRAME: 0227

Attorney Docket No.

ASSIGNMENT

WHEREAS, Masaya SUMITA

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in JUNICONDUCTOR HETRIGRAFICO CIRCUIT

for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on having Serial No.____; or
- (b) executed an application for Letters Patent of the United States of America on the date(s) indicated below; and

WHEREAS, ______ Matsushita Electric Industrial Co., Ltd. ______ of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be 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 Assignce 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.

> PATENT REEL: 014157 FRAME: 0228

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.

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 or 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:	May 28, 2003	, Masaya Sumita Masaya SUMITA
-		Masaya SUMITA
Date: _		,
Date: _		
Date: _		
Date: _		,
Date:		.2
Date:		.,
Date:		_,

. .

RECORDED: 06/02/2003