	01-20-2000	
FORM PTO-1595 P18528.P06 12.22.99		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
To the Honorable Commissione	101248471	ned original documents or copy thereof.
1. Name of Conveying party(ies): Takahiro NAKAMURA  DEC 2 2	2. Name and ad Name: MA	uress of receiving party(ies)  ATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Additional name(s) of conveying party(ies)	Internal Address X No	ess:
3. Nature of conveyance:	Street Addres	ss: 1006 Oaza Kadoma, Kadoma-shi,
X_ Assignment Merger		Osaka 571-850] Japan
Security Agreement Change of Other	City:	State:ZIP:
Execution Dates: February 11, 1999	Additional na	nme(s) and address(es) attached? Yes _X No
A. Patent Application No.(s)  09/412,509	application, the execution date of the applicat  B. Patent No.	
	Additional numbers attached: Yes X_	No
Name and address of party to whom correspondence document should be mailed:	ce concerning 6. Total number	of applications and patents involved: 1
Name: Bruce H. Bernstein	7. Total Fee (37	CFR 3.41)\$ 40.00
Internal Address: P18528  1/19/2000 JSHABAZZ 00000127 094/2509  1 FC:581 40.00 DP		ed to be charged to deposit account
Street Address: <u>GREENBLOM &amp; BERNSTER</u> 1941 Roland Clarke Place		nt number:  19-0089 rate copy of this page if paying by deposit account)
City: Reston State: VA		account)
	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregone Bruce H. Bernstein, Reg. No. 29,027 By Name of Person Signing  Total number		568 Dec 22, 1999 Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 P18528.A01

## **ASSIGNMENT**

WHEREAS, **Takahiro NAKAMURA**, a citizen of Japan, whose post office address is, 1-3, Nishiokaichijo 4-chome, Toyohira-ku, Sapporo-shi, Hokkaido 062-0031 Japan hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

## γ CORRECTION CIRCUIT AND γ CORRECTION METHOD

for which they have filed an application for Letters Patent of the United States in the United States Patent and Trademark Office on October 5, 1999 and since this Assignment is being filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 09/412,509, filed October 5, 1999) the application number of said application when known.

AND WHEREAS, Matsushita Electric Industrial Co., Ltd., a corporation organized and existing under the laws of Japan, whose post-office address is 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

PATENT REEL: 010491 FRAME: 0193

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the date indicated below.

Witnessed by:

Name HATANO 2/11/1999
Date

Tekshiro NAKAMURA 2/11/1559
Takahiro NAKAMURA Date

Hidek: ABE 2/11/1999
Name Date

**PATENT** REEL: 010491 FRAME: 0194