MRD 6-17-98

06-26-1998



100778539

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## REQUEST FOR ASSIGNMENT RECORDAL



Box Assignments Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

Please record the attached assignment document.

1. Names of conveying parties: MIHO OKUYAMA and MASATO KOYAMA

Name and address of receiving party:

Mitsubishi Denki Kabushiki Kaisha

2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310,

JAPAN

3. Nature of conveyance:

Assignment

Execution Date:

June 8, 1998

4. Application No.: 09/098643

with the make Themexecution date of the patent application is June 8, 1998.

5. Name and address of party to whom correspondence concerning the attached document should be mailed:

LEYDIG, VOIT & MAYER
Suite 300
700 Thirteenth Street, N.W.
Washington, D.C. 20005

72943/SHINSEI

PATENT REEL: 9291 FRAME: 0625

- 6. Total number of patent applications involved:  $\underline{1}$
- 7. Total fee:

\$40.00

- [X] Enclosed
- [X] The Commissioner is authorized to charge any deficiencies in the fee payment accompanying this communication and to credit any excess payment of fees to Deposit Account No. 12-1216.
- 8. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

\ 17 1998

Date

Gregory A. Hunt

Registration No. 41,085

Total number of pages comprising cover sheet, attachments and document: 3

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,  Miho Okuyama and Masato Koyama, residing at Tokyo, Japan		
hereby sell, assign and transfer to MITSUBISHI DENKI KABUSHIKI KAISHA of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan		
(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:		
(i)	the application for United Statement of AND DEVICE FOR CO	tates Letters Patent entitled NTROLLING PULSE WIDTH MODULATION
	which was executed by the undersigned on	
		and accorded Serial No.
	(hereinafter called the Appl:	
(ii)		mprovements which are described in
(iii)	any and all United States Let on the Application (hereinaf	tters Patents which may be granted cer called the Patent);
(iv)	of the Application or Patent	
(v)	all benefits under the Interrtion of Industrial Property.	national Convention for the Protec-
It is hereby authorized that the above-mentioned assignee insert in this instrument the filing date and serial number of said application.		
It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.		
Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications, execute all additional assignments and other writings and provide all reasonable assistance requested by the Assignee.		
Signed at Tokyo, Japan		
this	8th day of June	, 19 <u>98</u> .
WITNE	ESS(ES):	<pre>INVENTOR(S):</pre>
		hale thuyana
		Miho Okuyama  Miho Okuyama  Masato Koyama
		mart Rogaria
		Masato koyama

PATENT REEL: 9291 FRAME: 0627