FORM PTO-1619A
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U.S. Department of Commerce Patent and Trademark Office PATENT

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Y	X New	X Assignment Security Agreement					
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1	Correction of PTO Error Reel # Frame #	Merger Other U.S. Government					
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1	Reel # Frame #	Departmental File Secret File					
4	Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year					
	Name (line 1) Naoki Ueno	3/25/99					
4	Name (line 2)	Execution Date					
A	Name (line 1)	Month Day Year					
4	Name (line 2)						
Z							
	Receiving Party	Mark if additional names of receiving parties attached					
	Name (line 1) Nippon Precision Circu	is an assignment and the					
	Name (line 2)	receiving party is not domiciled in the United States, an appointment					
Address (line 1) 6-21, Kyobashi 2-chome, Chuo-ku							
(Designate separate							
i	Address (line 2)	Assignment.)					
	Address (line 3) Tokyo	Japan Zip Code					
	Domestic Representative Name and Address  Enter for the first Receiving Party only.						
	Name						
	Address (line 1)						
	Address (line 2)						
	Address (line 3)						
	Address (line 4)						
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FORM PTO-16 Expires 06/30/99 OMB 0651-0027	519B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponden	t Name and Address	Area Code and Telephone Number	212-697-5995
Name	Amster Rothstein &	Ebenstein	
Address (line 1)	90 Park Avenue		
Address (line 2)	New York, New York	10016	
Address (line 3)			
Address (line 4)			
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has not	been assigned.		
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John C.	Garces	Jan Farces	4/20/99
Name of I	Person Signing	Signature	Date

PATENT REEL: 9925 FRAME: 0023

## ASSIGNMENT

WHEREAS, <u>Naoki Ueno</u>, (a) citizen(s) of Japan, residing at <u>c/o Nippon Precision Circuits Inc. 531-1, Shimotano, Shiobara-cho, Nasu-gun, <u>Tochigi-ken, Jpan</u> (hereinafter "the Assignor(s)"), has invented certain new and useful improvements in <u>VOLTAGE CONTROLLED OSCILLATION CIRCUIT</u>, and</u>

WHEREAS Nippon Precision Circuits Inc., having a principal place of business at 6-21, Kyobashi 2-chome, Chuo-ku, Tokyo, Japan (hereinafter "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention described therein, and each and every patent that can be issued on said application and on said invention in the United States of America and in its territories and possessions, and in all countries foreign to the United States of America;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor(s) has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the Assignee his full and exclusive right, title and interest in and to the aforesaid application, the aforesaid invention, and each and every patent that may be issued on the aforesaid invention and application in the United States of America, and in its territories and possessions and also in all countries foreign to the United States of America, the same to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives to the end of the term or terms for which a patent or patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

- 1 -

PATENT REEL: 9925 FRAME: 0024 Assignor(s) hereby authorizes and requests the Commissioner of Patens and Trademarks to issue any and all Letters Patent on the aforesaid invention or resulting from the aforesaid application directly to the Assignee.

Assignor(s) hereby authorizes the Assignee and its successors to apply for a patent or patents directly in its own name upon the aforesaid invention wherever the same is permitted by law, and also assign, sell, transfer and set over unto the Assignee and its successors all priority rights under the aforesaid application.

Assignor(s) further covenants to execute all additional instruments and to do all things necessary to carry out the purpose of this instrument, at the expense of the Assignee and its successors.

IN TESTIMONY WHEREOF, I(We) have executed this document on the date(s) indicated below.

Date:_	3/25/99	Mandr	
		Naoki Ueno	

RECORDED: 04/20/1999