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To the Honorable Commissioner of Patents and Trademarks:	<u></u>	
Name of conveying party(ies): Mariko Okuyama	2. Name and address of receiv	ring party(ies):
Wai iko Okuyailia	Name: NEC Corporation	D T O
	Address: 7-1, Shiba, 5-chom	ne, Minato-ku
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Additional names(s) of conveying party(ies)		2218
3. Nature of conveyance:		
🖾 Assignment 🗆 Merger		
☐ Security Agreement ☐ Change of Name	City: Tokyo	State/Prov.:
☐ Other	Country: JAPAN	ZIP:
Execution Date: November 26, 1998	Additional name(s) & address(es)	□ Yes ⊠ No
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4. Application number(s) or registration numbers(s):	the evenution data of the on the	otion io:
If this document is being filed together with a new application	•	ation is: November 26, 1998
Patent Application No. Filing date	B. Patent No.(s)	
P2480C/P0		
Additional numbers	☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Sean M. McGinn, Esq.	7. Total fee (37 CFR 3.41):	\$ 40.00
Registration No. 34,386	, i	or insufficiency should be
12/17/1096 DNASK2 00000057 09208469 Address: McGinn & Gibb, P.C.	credited or debited to de	
4V.90 UF	☐ Authorized to be charged to deposit account	
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 Statement and signature. To the best of my knowledge and belief, the foregoing information 	ation is true and correct and any	attached copy is a true copy
of the original document.	M(M)	and out of the and out
Amy M. Propheter Amy	M. Grophelle	December 10, 1998
Name of Person Signing	Signature	3 Date
Total number of pages including	cover sheet, attachments, and	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

MARIKO OKUYAMA c/o NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

VARIABLE PHASE SHIFTING CIRCUIT MANUFACTURED IN SIMPLE INTEGRATED CIRCUIT

WHEREAS

NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

FULL NAME AND ADDRESS OF ASSIGNEE

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 9659 FRAME: 0733 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING	IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 26th day of November, 1998.	
SIGNATURE	By: <u>Mariko Oknyama</u>	
	MARIKO OKUYAMA	
SIGNATURE	Ву:	
SIGNATURE	By:	
WITNESSES	Afric Minano	

(Assignment of Application for Patent -- page 2 of 2)

RECORDED: 12/10/1998

PATENT REEL: 9659 FRAME: 0734