	07 - 22 - 200,	3	R SHEET	U.S. Department of Commerce U.S. Patent and Trademark Office
			<u>r</u>	
Tc	the Honorable Commission: 102505930	48111882	the attached original	documents or copy thereof.
1.	Name of Conveying Party(ies): Tsutomu SASAKI	2. Name: Name: Address	e and address of re NEC Corporation 7-1, Shiba 5-che Minato-ku Tokyo	on s
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No		Japan	1354 U	
3.	Nature of Conveyance: Assignment	Additional na	ame(s) and address(e ⊠ No	s) attached?
4. This	Application number(s) or patent number(s):	ecution date	-	July 3, 2003
	A. Patent Application No(s). Add	B. Itional numbe	Patent No(s).	es ⊠ No
5.		itional numbe	<i>、,</i>	
5.	Add Name and address of party to whom correspondence	itional numbe 6. Total invol	ers attached?	ions and patents
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total involve.	ers attached?	ions and patents
5.	Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466	itional numbe	number of applicatived: 1 fee (37 CFR 3.41).	ions and patents
5.	Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466 YOUNG & THOMPSON	itional numbe	number of applicatived: 1 fee (37 CFR 3.41).	ions and patents\$40.00 arged to deposit account
5.	Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466 YOUNG & THOMPSON Second Floor	6. Total involved. 7. Total	number of applicatived: 1 fee (37 CFR 3.41). Enclosed Authorized to be chosit Account No. 25-	ions and patents\$40.00 arged to deposit account
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5.	Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202	6. Total involved. 7. Total 8. Depo	number of applicatived: 1 fee (37 CFR 3.41). Enclosed Authorized to be chasti Account No. 25- ch duplicate copy of sit account)	arged to deposit account
5. 9.	Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202 Phone: 703-521-2297	6. Total involved. 7. Total 8. Depo	number of applicatived: 1 fee (37 CFR 3.41). Enclosed Authorized to be chasti Account No. 25- ch duplicate copy of sit account)	arged to deposit account
	Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202 Phone: 703-521-2297	6. Total involved. 7. Total 8. Depo	number of applicatived: 1 fee (37 CFR 3.41). Enclosed Authorized to be chosit Account No. 25- ch duplicate copy of sit account)	arged to deposit account 10120 This page if paying by
	Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23 rd Street Arlington, VA 22202 Phone: 703-521-2297 DO NOT USE Statement and signature. To the best of my knowledge and belief, the foregoin	6. Total involved. 7. Total 8. Depo	number of applicatived: 1 fee (37 CFR 3.41). Enclosed Authorized to be chosit Account No. 25- ch duplicate copy of sit account) E	arged to deposit account 10120 This page if paying by

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Y&T July 14, 2003

Attorney	y Docket	No.	

ASSIGNMENT

	Tsutomu Sasaki			
	of c/o NEC Corporation, 7-1, Shiba 5-chome,			
	Minato-ku, Tokyo, Japan			
hereafter ref	erred to as "applicant(s)", have invented certain new and useful improvements in Multi-Phase Clock Generation Circuit			
(a)	for which an application for a United States patent was filed on			

(b) for which an application for a United States patent was executed on

July 3, 2003

WHEREAS, NEC Corporation

whose address is 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

____, Application No. _____

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

	paterne to data debigned(b).
DateJuly 3, 2003	Zsutomu Sasaki 😩
	(signature) Tsutomu Sasaki
Date	
,	(signature)
Witness:	
DateJuly 3, 2003	Masaru Ubukata
DateJuly 3, 2003	(signature)

(signature)

RECORDED: 07/14/2003

WHEREAS

PATENT REEL: 014283 FRAME: 0689