10-03-20 Form pto-1595 10186406	SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Hon. Commissioner of Patents & Trademarks: Pl thereof.	
1. Name of conveying party(ies): Masaki ICHIHARA Additional name(s) of conveying party(ies) attached? 1 JYes (X) NO 3. Nature of conveyance: [X] Assignment [] Merger [] Change of Name [] Other [] Security Agreement	2. Name and address of receiving party(ies): Name: NEC CORPORATION Street Address: 7-1 Shiba 5-Chome, Minato-Koo Tokyo 108-01, JAPAN
 Execution Date: August 27, 2001 4. Application number(s) or patent (numbers): If this document is being filed together with a application is: August 27, 2001 	new application, the execution date of the
A. Patent Application No(s).	Additional numbers attached? [] Yes [X] No
 Name and address of party to whom corre- spondence concerning document should be mailed: 	6. Total number of applications and patents involved: One
YOUNG & THOMPSON Second Floor 745 South 23rd Street Arlington, VA 22202	 7. Total fee (37 CFR 3.41)\$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account 8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit
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PATENT REEL: 012205 FRAME: 0885 Deed of Assignment (Before Patent)

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<pre>(I/we have made—or am/are about to make) Patent of the United States of America; AND WHEREAS,NEC_Corporation. 7-1.5 Shiba 5-chome</pre>	h	a_5invented certain new and useful improvements inBASEBAND CIRCUIT INCORPORATED I DIRECT CONVERSION RECEIVER FREE FROM DIRECT-CURRENT OFFSET VOLTAGE WITHO CHANGE OF CUT-OFF FREQUENCY	
AND WHEREAS,NEC Corporation, 7-1, Shiba 5-chome,	f	or which I am about to make (I/we have made—or am/are about to make)	
Minato-ku, Tokyo, Japanie	P	atent of the United States of America;	
desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from a United States; NOW THEREFORE, be it known by all whom it may concern, that for and in consideration 		AND WHEREAS,NEC Corporation, 7-1, Shiba 5-chome,/	
United States; NOW THEREFORE, be it known by all whom it may concern, that for and in consideration QueDollarg'(\$1QQ	-	Minato-ku, Tokyo, Japanisisisisisis	
NOW THEREFORE, be it known by all whom it may concern, that for and in consideration	d	esirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the	
to Dollary (\$1_0	τ	Jnited States;	
to in hand paid, the receipt of which is hereby acknowledged ASSIGNOR		NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of	
ASSIGNEE. NEC Corporation •		o in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR	
•thefullandexclusive	h	ave assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said	
as fully set forth and described in the: (a) specification prepared and executed byme on the27th day ofAugust,2 pplicable (b) application filed on the day of, Serial No preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to held and enjoyed by the saidASSIGNEENEC_Corporation fortheir own use and behoof, and fortheir legal representatives, to the full end of the te for which said Letters Patent are granted, as fully and entirely as the same would have been held had this assignment and sale not been made. IN TESTIMONY WHEREOF, hereunto set:my_ hand and affixmy seal	-	ASSIGNEE, NEC Corporation	
(a) specification prepared and executed byme on the27th day ofAugust,2 policable ding (b) application filed on the day of, Serial No preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to held and enjoyed by the saidASSIGNEENEC_Corporation fortheir own use and behoof, and fortheir legal representatives, to the full end of the te for which said Letters Patent are granted, as fully and entirely as the same would have been held had this assignment and sale not been made. IN TESTIMONY WHEREOF,I hereunto set:my_ hand and affixmy seal	•	the_full_and_exclusiveright, title, and interest in and to the said invention,	
(b) application filed on the day of, Serial No, Serial No, preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to held and enjoyed by the saidASSIGNEENEC_Corporation fortheir own use and behoof, and fortheir legal representatives, to the full end of the te for which said Letters Patent are granted, as fully and entirely as the same would have been held had this assignment and sale not been made hand and affixmy seal	a	s fully set forth and described in the:	
(b) application filed on the day of, Serial No, Serial No, preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to held and enjoyed by the saidASSIGNEENEC_Corporation fortheir own use and behoof, and fortheir legal representatives, to the full end of the te for which said Letters Patent are granted, as fully and entirely as the same would have been held had this assignment and sale not been made hand and affixmy seal			
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for which said Letters Patent are granted, as fully and entirely as the same would have been held had this assignment and sale not been made. IN TESTIMONY WHEREOF,I hereunto set:my_ hand and affix _my seal	h	eld and enjoyed by the saidASSIGNEENEC_Corporation	
me had this assignment and sale not been made. IN TESTIMONY WHEREOF,I hereunto set:my_ hand and affix _my seal	f	ortheir own use and behoof, and fortheir legal representatives, to the full end of the term	
me had this assignment and sale not been made. IN TESTIMONY WHEREOF,I hereunto set:my_ hand and affix _my seal	f	or which said Letters Patent are granted, as fully and entirely as the same would have been held by	
IN TESTIMONY WHEREOF,I hereunto set:my_ hand and affix _ my seal	-		
	-	Tokyo, Japan this 27th day of August , A.D. 2001	

Witness: Tealynki tenkazana

nur

masaki Ichiharo MASAKI ICHIHARA

• State whether the full and exclusive right, or what part of the whole interest is assigned.

RECORDED: 09/26/2001

REEL: 012205 FRAME: 0886