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5.	Nature of conveyance: [X] Assignment [] Merger	7-1, Shiba 5-chome Minato-ku Tokyo, Japan
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Ex	ecution Date: September 29, 1998	
4.	Application number(s) or patent (numbers) If this document is being filed together w application is: September 29, 1998	: ith a new application, the execution date of the
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10-07-1998

PATENT REEL: 9487 FRAME: 0678 Deed of Assignment (Before Patent)

## ASSIGNMENT

	WHEREAS, Nobuya HARANO of Shizuoka, Japan		
has.	invented certain new and useful improvements in		
	"ANTENNA UNIT FOR PORTABLE RADIO UNIT"		
<i>c</i>	Lik Tan shout to wake		
lor v	thich I am about to make application for Lette (I/we have made—or am/are about to make)		
Pate	nt of the United States of America;		
	AND WHEREAS,NEC Corporation, 7-1, Shiba 5-chone,		
	Minato-ku, Tokyo, Japan 18		
desir	ous of acquiring an interest therein and in the Letters Patent to be obtained therefor from th		
Unite	ed States;		
	NOW THEREFORE, be it known by all whom it may concern, that for and in consideration		
	One Dollars (\$1.00		
to	ne in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR		
	have assigned, sold, and set over, and by these presents do hereby assign, zell, and set over unto the sai		
	ASSIGNED, NEC Corporation		
•	the full, and exclusive right, title, and interest in and to the said invention		
as ful	ly set forth and described in the:		
ceble	(a) specification prepared and executed by on the day of September, 19.98		
8	for application what you they an analy and an and an and an analy application with the and a second provided a		

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said \_ASSIGNEE\_ NEC\_Corporation\_\_\_\_\_ for \_\_\_\_ heir\_\_ own use and behoof, and for \_ fbeir \_\_\_ legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by \_\_\_\_me\_\_\_\_ had this assignment and sale not been made.

IN TESTIMONY WHEREOF \_\_ I \_\_ hereunto set \_\_ my \_\_ hand \_\_\_ and affix \_\_ my \_\_ seal \_\_\_ at Shizuoka, Japan this 29th day of September , A.D. 19 98

Harano (Inventor's full Signature) Nobuya HARANO

Witness: Makemura Asaru 117 20

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

PATENT **REEL: 9487 FRAME: 0679** 

**RECORDED: 09/29/1998**