*FORKYPTO*1595 (Rev. 6-93) RECC OMB No. 0651-0011 (exp. 4/94)	9 - 2001 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of Paten	388602 ad original documents or copy thereof.
1. Name of conveying party(ies): \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2. Name and address of receiving party(ies) Name: TRANS ELECTRIC CO., LTD. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
	Street Address: No. 765, Sec. 2, Chungshan Rd.
☐ Security Agreement ☐ Change of Name	Hua Tan Hsiang, Changhua Hsien, Taiwan, R.O.C.
□ Other	City: State: ZIP:
Execution Date:0ctober 19, 2001	Additional name(s) & address(es) attached? ☐ Yes 🏚 No
A. Patent Application No.(s) 09983125 FC:581 40.00 OP	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Felix J. D'Ambrosio	7. Total fee (37 CFR 3.41)\$\$
Internal Address: P.O. Box 2266 Ead's Station	☑ Enclosed
Arlington, VA 22202	☐ Authorized to be charged to deposit account
Street Address: 2001 Jefferson Davis Hwy. Suite 1002	8. Deposit account number:
City: Arlington State: VA ZIP: 22202	(Attach duplicate copy of this page if paying by deposit account)
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the original document. Felix J. D'Ambrosio Name of Person Signing	mation is true and correct and any attached copy is a true copy of Oct. 23, 2001 Signature g cover sheet, attachments, and document:

ASSIGNMENT

(1–5) Insert Name(s) of Inventor(s).		(1) Cheng-Si WANG
	(2)	
	(3)	
	(4)	
		(5)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(6) li	nsert name of Assignee	(6) TRANS ELECTRIC CO., LTD.
(7) [nsert address of Assignee	(7) No. 765, Sec. 2, Chungshan Rd., Hua Tan Hsiang, Changhua Hsien, Taiwan, R.O.C.
(8) !!	nsert Identification of	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore AND CAPABLE OF ANTENNA DEVICE HAVING A LEARNING FUNCTION AND CAPABLE OF SEARCHING AND MEMORIZING WIRELESS BANDS
Invention, such as Title, Case Number or Foreign Application Number		Foreign Application or Case No.
		for which the undersigned has (have) executed an application for patent in the United States of America
	nsert Date of Signing of polication	(9) onOctober 19, 2001
(10)	Alternative identification for filed applications	(10) U.S. application Serial Number, filed,
Assignment of the last signed	ional or reissue application gnee may deem necessary or 2) The undersigned agree (seming this application or c in obtaining evidence and g 3) The undersigned agree es patent to the Assignee. 4) The undersigned agree (the invention and improverings regarding the invention 5) The undersigned hereby United States resulting from the assigned, and that he has so (6) The undersigned hereby tification which may be necessarily assignment shall be fit of the heirs, executors, a	y authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of a said application or any division or divisions or continuing applications thereof to the said Assinterest, and hereby covenants that he has (they have) full right to convey the entire interest (they have) not executed and will not execute, any agreement in conflict herewith. It is grant(s) the firm of Jones, Tullar the power to insert on this assignment any further ressary or desirable in order to comply with the rules of the United States Patent Office for research upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the dministrators, successors and/or assigns of the Assignee.
4.4	In witness whereof, execute October 19. 2	ed by the undersigned on the date(s) opposite the undersigned name(s).
(1)	Date	Name of Inventor
(2)		
(3) (4)	Date	Name of Inventor
(4) (5)		Name of Inventor

RECORDED: 10/23/2001

PATENT REEL: 012277 FRAME: 0692