Docket No.: L8462.04101 07-13-2004 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE EET (Rev 433-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 102788785 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Masao NAKAYAMA Tsunehiro TAKAGI Name: Matsushita Electric Industrial Co., Ltd. Masahiko INAMORI Kaname MOTOYOSHI Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 1006, Oaza Kadoma, Kadoma-shi, Merger Osaka 571-0050, Japan ☐ Change of Name ☐ Security Agreement State: ____ ZIP: ☐ Other City: Execution Date: June 17, 2004 Additional name(s) & address(es) attached?

Yes

No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 17, 2004 A. Patent Application No.(s) B. Patent No.(s) 5/2004 EHAILE1 00000078 10880553 # 4021 40.00 m Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: James E. Ledbetter, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Registration No. 28, 732 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Stevens, Davis, Miller & Mosher, LLP 8. Deposit account number: Street Address: 1615 L Street, N.W., Suite 850 19-4375

9. Statement and signature.

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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USA ASSIGNMENT OF PATENT APPLICATION

	(1)	Masao NAKAYAMA				
	(2)	Tsunehiro TAKAGI				
	(3)	Masahiko INAMORI				
	(4) Kaname MOTOYOSHI					
	(5)			·		
	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby doe assign, transfer and set over to					
	(6)	MATCHICHITA ELL	CTDIC MINIICT	PIAL COLLTD		
	(6) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. (6a) of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050, JAPAN					
	(7)					
	(7a)	of				
	(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, it territories, dependencies and possessions, and for the country of (8) in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as					
	(9)	HIGH FREQUENCY A TERMINAL USING TI	MPLIFIER CIRCU HE SAME	IT AND MOBILE COMMU (Case No	<u>JNICATION</u>	
	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed					
	(10)	on		or has already filed		
	(11)	U.S. appln. Serial No.		, filed on	-	
	(12) assignee	The undersigned acknow at the time the invention		n of assignment of this inver	ntion to said	
continuing or divis	sional app			connection with the application signments in connection with		
2) The declared concerning	undersign	ned agree(s) to execute all olication or continuation o	r division thereof and	connection with any interferent l to cooperate with the Assign		
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				ts and perform any act which Protection of Industrial Prop		
4) The			affirmative acts which	ch may be necessary to obtain	a grant of a valid	
United States patent to the Assignee. 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters						
Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to						
entire interest here	_	•		that he has (they have) full rig I will not execute, any agreem	,	
herewith. 6) The	undersign	ed hereby grant(s) the firm	n of STEVENS. DA'	VIS, MILLER & MOSHER, I	.L.P. the power	
				ary or desirable to comply wit		
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In witnes	s whereof	, executed by the undersig	gned on the date(s) or	pposite the undersigned signat	ure(s).	
Date June 17. Z	004	Signature of Inventor	(1) margo	Bahaurma	· (Seal)	
Date June 17, 2		Signature of Inventor		Takagè	(Seal)	
Date Tune 17. 2	2004	Signature of Inventor	(3) Masohika	- Unamer C	(Seal)	
Date June 17.	2004	Signature of Inventor	(4) Karnome	Mitogoli	(Seal)	
Date		Signature of Inventor	(5)	<u> </u>	(Seal)	
This assi Counsel if outside				ary Public if within the U.S.Are at least two witnesses who		
Date June 17.	2004	Signature of Witness	Sein Kan	mada.	Seal)	
Date June 17.		Signature of Witness	Norika (46 (Seal)	

PATENT REEL: 015547 FRAME: 0783

RECORDED: 07/01/2004