.7-29-04	A10501-40	Docket No.: L9289.04145				
₹ORM PTO-1595 (Modified) (Rev. 03-01)	12-15-2004	ER SHEET U.S. DEPARTMENT OF COMMERCE				
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To the Honorable Commission	102901395	cord the attached original documents or copy thereof.				
Name of conveying party(ies): Yoshikazu ISHII		Name and address of receiving party(ies):				
Tomoharu KANEKO Tsutomu KITO		Name: Matsushita Electric Industrial Co., Ltd.				
Isutomu KIIO		Internal Address:				
Additional names(s) of conveying party(ies) 🔲 Yes 🔯 No					
3. Nature of conveyance:						
☑ Assignment	☐ Merger	Street Address: 1006, Oaza Kadoma, Kadoma-shi,				
☐ Security Agreement	☐ Change of Name	Osaka 571-8501, JAPAN				
☐ Other		City: State: ZIP:				
Execution Date: May 12, 2004		Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or paten	it numbers(s):					
••	• •	the execution date of the application is: May 12, 2004				
•	ogodioi mai a non appiiodion,	B. Patent No.(s)				
A. Patent Application No.(s)		D. Faletil NU.(5)				
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04 FC:8021	(40.00 Op \					
	Additional numbers attact	ned? 🔲 Yes 🖾 No				
5. Name and address of party to concerning document should be	•	6. Total number of applications and patents involved:				
Name: James E. Ledbetter, Es	g.	7. Total fee (37 CFR 3.41):\$ 40.00				
Internal Address:						
		☐ Authorized to be charged to deposit account				
Street Address: Stevens, Davis	s, Miller & Mosher, LLP	8. Deposit account number:				
1615 L Street, N.W., Suite 850)	19-4375				
City: Washington	State: <u>DC</u> ZIP: 20036	(Attach duplicate copy of this page if paying by deposit account)				
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 Statement and signature. 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.	∽ h.					
James E. Ledbetter	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	July 29, 2004				
Name of Person Signir Total nu	ng umber of pages including cover sh	Signature Date eet, attachments, and document:				

USA ASSIGNMENT OF PATENT APPLICATION

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47.0	r-	(2)	Fomoha	ru KANEK	0				
		(3)	ſsutomu	KITO			_		
		(4)					_		
		(5)	, <u> </u>				<u>-</u>		
	tŀ					1.00) and other good and valuable i hereby does assign, transfer and			
		(6) <u>1</u>	MATSU	J <mark>SHITA E</mark>	LECTRIC INDUSTRIA	AL CO., LTD.			
		(6a) c	of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan						
		(7)							
		(7a) (of						
			hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, ependencies and possessions, and for the country of						
		(8) which ma	y be gr	anted there	in the invention	on, and all applications for patent	and any Letters Patent		
		(9) <u>I</u>	ntegrat	ED WIRELE	SS COMMUNICATION SYST	EM, MOBILE COMMUNICATION SYS	TEM, EXCHANGE EQUIPMENT AND		
		M	OBILE	ERMINAL,	AND COMMUNICATION MET	HOD (Case No.)		
					as (have) executed on eve ate, then has executed	en date herewith an application for	r patent in the United States of		
(10) on									
		(11)	U.S. ap	pln. Serial	No	_ , filed on	_		
				dersigned a		tion of assignment of this invent	ion to said assignee at the		
application	1) The	undersigne f and also to	d agree(o execut	s) to execut e separate a	te all papers necessary in c ssignments in connection	connection with the application and a with such applications as the Assign	any continuing or divisional nee may deem necessary or		
•	2) The	undersigne	d agree(s) to execut	te all papers necessary in of	connection with any interference who assignee in every way possible in	ich may be declared concerning		
going for	ward with	such interf	erence.			· · · · · ·	_		
claims or	provision	is of the Int	ernation	al Conventi	on for Protection of Indus	ts and perform any act which may be trial Property or similar agreements. It may be necessary to obtain a grar	e necessary in connection with		
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States res	ulting fro	m said appl	ication e	or any divis	ion or divisions or continu	missioner of Patents to issue any and ing applications thereof to the said A	Assignee, as Assignee of the		
not execu	ited and w	ill not exec	ute, anv	agreement	in conflict herewith.	vey the entire interest herein assign			
assignmen	nt any fur	ther identif	d hereby	y grant(s) th vhich may t	te firm of STEVENS, DA' be necessary or desirable to	VIS, MILLER & MOSHER, L.L.P. o comply with the rules of the Unite	the power to insert on this d States Patent Office for		
recordatio	on of this In witnes	document. s whereof,	execute	by the und	lersigned on the date(s) or	posite the undersigned signature(s).			
	Date	May	12,	2004	Signature of Inventor	(1) Yokikayu Ja (2) Tomoharu Xan	ako (Seal)		
		10				(3) 7. Kito	(Seal)		
						(4)			
	Date				Signature of Inventor	(5) ary Public if within the U.S.A., or	(Seal)		
the U.S.A	This ass A. If ne	ignment sh ither, then	ould pro it shoul	eterably be d be signed	signed before: (a) a Note before at least two with	ary Public if within the U.S.A., or esses who also sign here:	(b) a U.S. Counsel if outside		
	Date		·		Signature of Witness		(Seal)		
	Date				Signature of Witness		(Seal)		

RECORDED: 07/29/2004

PATENT REEL: 016065 FRAME: 0329