FORM P10-1595	-14-2001	HEET U.S. DEPARTMENT OF COMMER Patent and Trademark Offi
To the Honorable Commissioner of Patents and T	01895488 rademarks: Please record th	ne attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and	address of receiving party(ies):
Fujio Arai and Yutaka Masutani Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance: Assignment	Street Addre City: Osaka Zip:	ess: 1006, Kadoma, Kadoma-shi 571-0050 State: JAPAN (s) of receiving party(ies) attached? Yes No
4. Application number(s) or patent number(s):If this document is being filed together with a new appA. Patent Application No.(s):	olication, the execution date B. Patent	
Addition	al number(s) attached? □ Yes	⊠ No
5. Name and address of party to whom correspondent concerning this document should be mailed:	6. Total numb	er of applications and patents involved: 1
Name: Michael W. Garvey Street Address: 526 Superior Avenue East Suite 1200	Enclo	sed orized to be charged to Deposit Account or uncovered fees
City: Cleveland State: OH Zip: 44114-1		O, Order No. 33957 licate copy of this page if paying by deposit account)
роз	NOT USE THIS SPA	CE
9. Statement and Signature. To the best of my knowledge and belief, the is a true copy of the original document. Michael W. Garvey Name of Person Signing	e foregoing information	October 12, 2001 Date
	including cover sheet, attachments	

PATENT REEL: 012300 FRAME: 0808

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

MOBILE INFORMATION COMMUNICATING TERMINAL DEVICE HAVING VIDEO CAMERA

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date(s) indicated below, which application is further identified as Pearne & Gordon LLP Docket No. 33957.

	WHEREAS, _	MATSUSHITA	ELECTR	C INDUST	RIAL CO	., LTI	D		
а	corporation of	Japan		, and	having	a place	of	business	at
	1006, Kadoma,	Kadoma-shi,	Osaka	571-0050	Japan				
h	ereinafter referred to	as "assignee", is	desirous o	f acquiring all	right, title	e, and in	teresi	t through	out
th	e world in, to, and u	nder said improve	ements and	l inventions a	nd patent	rights th	erefo	۲.	

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and forexecutors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page loi 2

(1)	Inventor Name (solo or joint):Fujio ARAI
	Signature: Jujio Araí
	Today's Date: September 12, 2001
	Date I Signed Declaration: September 12, 2001
	Witness:
	Witness:
(2)	Inventor Name (joint): Yutaka MASUTANI
(2)	Wytoka Mazutani
:	Signature: 7 Martin 7
	Date I Signed Declaration: September 12, 2001
	Witness:
	Witness:
(3)	Inventor Name (joint):
	Signature:
	Today's Date:
	Date I Signed Declaration:
	Witness:
	Witness:

RECORDED: 10/12/2001

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Page 2 of 2