A/D581-40

10/ 544884

	- CCCC	
(Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇔ ⇔ ▼ To the Honorable Commissioner of Pate 1024	167181 use attached original documents or copy thereof.	
1. Name of conveying party(ies):	Name and address of receiving party(ies) Name: Matsushita Electric Industrial Co., Ltd.	
Masami Tatehana, Kenji Kino, Hidehiro Yanagibashi, Yutaka Masutani and Ichiro Kajiya	Name. Massima Electric mousurar Co., Etc.	
I diaka Masalam and Temro Rajiya	Internal Address:	
Additional name(s) of conveying party(ies) attached? 📮 Yes 🖫 No		
3. Nature of conveyance:		
🖫 Assignment 🖫 Merger	1006 0 1/1 1/1	
☐ Security Agreement ☐ Change of Name	Street Address: 1006, Oaza Kadoma, Kadoma-shi	
Other		
	City: Osaka State: Japan Zip: 571-0050	
Execution Date: January 23, 2003	Additional name(s) & address(es) attached? 📮 Yes 🛂 No	
4. Application number(s) or patent number(s):		
	lication, the execution date of the application is: January 23, 2003	
A Patent Application No.(s)	B. Patent No.(s)	
10,344864		
	l tached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Jeffrey J. Sopko	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address:	⊠ Enclosed	
AREA DI Listo di Di Di California	⊠ Authorized to be charged to deposit account	
	any fees not covered by an enclosed check.	
	8. Deposit account number:	
Street Address: 526 Superior Avenue East, Suite 1200	S. Bopook account Hambor.	
Stroot Address.	_16-0820, Order No. 35322	
	(Attach duplicate copy of this page if paying by deposit account)	
City: Cleveland State: Ohio Zip: 44114-1484	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	Intormation is true and correct and any attached copy	
/ /w	February 13, 2003	
Name of Person Signing	Signature Date	
Total number of pages including cove	er sheet, attachments, and documents:	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

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

MOBILE TERMINAL DEVICE WITH 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. 35322.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation of Japan, and having a place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 Japan hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

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 for executors, 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 1 of <u>3</u>

PATENT REEL: 014132 FRAME: 0869

	IN WITNESS WHEREOF, this assignment has been executed below by the undersigned
(1)	Inventor Name (sole or joint): Masami TATEHANA Signature: Masami Jatchama
	Today's Date: January 23, 2003
	Date I Signed Declaration: January 23, 2003
	Witness:
	Witness:
(2)	Inventor Name (joint): Kenji KINO
	Signature: Kenji Kino
	Today's Date: January 23, 2003
	Date I Signed Declaration: January 23, 2003
	Witness:
	Witness:
(3)	Inventor Name (joint): Hidehiro YANAGIBASHI
	Signature: <u>Ridehiro Janagibashi</u>
	Today's Date: January 23, 2003
	Date I Signed Declaration: <u>January 23, 2</u> 003

Witness:

Page 2 of <u>3</u>

(4)	Inventor Name (joint): Yutaka MASUTANI	
, ,	Signature: Motaka Masutani	
	Today's Date: January 23, 2003	
	Date I Signed Declaration: January 23, 2003	
	Witness:	
	Witness:	
(5)	Inventor Name (joint):Ichiro KAJIYA	
	Signature: Ochiro Kajiya.	
	Today's Date: January 23, 2003	
	Date I Signed Declaration: January 23, 2003	
	Witness:	
	Witness:	
(6)	Inventor Name (joint):	
	Signature:	
	Today's Date:	
	Date I Signed Declaration:	
	Witness:	
	Witness:	

RECORDED: 02/13/2003

Page 3 of 3