FORM PTO-1595 (Rev. 6-93)

07-29-1998



R

U.S. DEPARTMENT OF COMMERCE

HEET

Patent and Traceman fice

1-22	100778635	Attorney Docket No.: 04078
To the Assistant Commissioner for Patents: Please record the attached original documents or co	py thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies):	2. Name a	nd address of receiving party(ies):
Tuneo AIHARA	Name:	PIONEER ELECTRONIC CORPORATION
Additional name(s) of conveying party(ies) attach	ed? Internal	Address:
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Na Other	ļ	ddress: 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan
Execution Date: July 8, 1998	Additiona	Zip: al name(s) & address(es) attached? X No
A. Patent Application No.(s)	w application the execution data July 8, 1998 B Patent No.(s)	e of the application is:
5. Name and address of party to whom correst concerning document should be mailed:		umber of applications and patents involved: 1
Name: Mr. Robert J. Gaybrick Internal Address: Morgan, Lewis & Bocki	X En	ee (37 C.F.R §3.41): \$40.00 closed norized to be charged to deposit account 50-0310
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20		t account number: 50-0310 duplicate of page if paying by deposit account
9. Statement and Signature To the best of my knowledge and belief, the original document. John G. Smith Name of Person Signing 7/27/1998 DMGUYEN 00000130 09120114	Signature	and correct and any attached copy is a true copy of July 22, 1998 Date Pluding cover sheet, attachments and documents: 2
LL CC-FAL AU-VU UF	1 0	

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ATTORNEY DOCKET NO.: 40782-5038 JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

COLOR VIDEO SIGNAL DEMODULATING APPARATUS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United

States Letters Patent on ______(Application No. _____); and

WHEREAS, <u>PIONEER ELECTRONIC CORPORATION</u> a corporation of <u>Japan</u> , whose post office address is <u>4-1</u> , <u>Meguro-l-chome</u> , <u>Meguro-ku</u> , <u>Tokyo</u> , <u>Japan</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;				
acknowledged, I/WE, as assignor(s), have sold, unto the assignee, its lawful successors and assigned application, and all divisions, and continuations all reissues thereof; and I/WE hereby authorize	i, for good and valuable consideration the receipt of assigned, transferred, and set over, and do hereby signs, MY/OUR entire right, title, and interest in and sthereof, and all Letters Patent of the United States and request the Commissioner of Patents and Trade its successors and assigns, in accordance with the te	sell, assign, transfer, and set over to this invention and this which may be granted thereon, and emarks of the United States to issue		
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns. to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No				
Full Name of Sole or First Assignor	Assignor's Signature J. Aihara	Date guly 8, 1998 8 July 1998		
Tuneo AIHARA	J. Achara	8 July 1998		
Address: c/o Shizuoka Works, Pioneer Ele Fukuroi-shi, Shizuoka 437-0017, Japan	Citizenship Japan			
Full Name of Second Assignor	Assignor's Signature	Date		
Address:		Citizenship		
Names of additional inventors attached:	[] Yes [X] No			

Morgan, Lewis & Bockius LLBATENT

RECORDED: 07/22/1998 REEL: 9339 FRAME: 0847

T001:5179.1