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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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11,71,1	Attorney Docket No.: 040782-5037		
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Takuma YANAGISAWA Katsuhiro KOIKE Masakazu OGASAWARA	Name: Pioneer Electronic Corporation		
Additional name(s) of conveying party(ies) attached?  Yes X No	Internal Address:		
3. Nature of conveyance:  X AssignmentMerger	Street Address: 4-1, Meguro 1-chome, Meguro-ku Tokyo, JAPAN		
Security Agreement Change of Name Other	City: State: Zip:		
Execution Date: July 27, 1999	Additional name(s) & address(es) attached?  YesX No		
4. Application number(s) or patent number(s):  If this document is being filed together with a new application the execution date of the application is:  A. Patent Application No.(s) 09/096,536  B. Patent No.(s)  Additional numbers attached: YesX No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Mr. Robert J. Gaybrick Internal Address: Customer No. 09629 Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R §3.41): Enclosed _ Authorized to be charged to deposit account 50-0310		
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account		
9. 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.			
Michael A. Oblog Mill	A Ph Sylase 7, 1995		
Name of Person Signing Signatu  28/1999 DMGUYEN 00000290 09096536	Tre Date		
Total number of pages including cover sheet, attachments and documents:			

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## (U.S. Rights Only)

## ASSIGNMENT

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

## **OBJECTIVE LENS**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on <u>June 12</u>, 1998, (Application No. 09/096,536); and

WHEREAS, <u>PIONEER ELECTRONIC CORPORATION</u>, a corporation of <u>Japan</u>, whose post office address is <u>4-1</u>, <u>Meguro 1-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;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

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. 09/096,536, filed June 12, 1998) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Assignor Takuma YANAGISAWA	Assignor's Signature	Date
	Takuma Yanngisawa	July 27, 1999
Address: c/o Corporate Research and Development Laboratory, Pioneer Electronic Corporation, 1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama, 350-2288 JAPAN		Citizenship Japan
Full Name of Second Assignor Katsuhiro KOIKE	Assignor's Signature Katsuhiro Koiki	Date July .27. 1999
<del>-</del>	Development Laboratory, Pioneer Electronic 6-chome, Tsurugashima-shi, Saitama, 350-2288	Citizenship Japan

NAMES OF ADDITIONAL INVENTORS ATTACHED: [X] YES [] NO

Morgan, Lewis & Bockius LLP

PATENT REEL: 010214 FRAME: 0883

I.

ATTORNEY DOCKET NO.: 040782-5037

ASSIGNMENT (U.S. Rights Only)

Assignment - (Continued)		
Full Name of Third Assign Masakazu OGASAWARA	Assignor's Signature  Masakayn Ogasawana	Date July. 27. 1999
Address c/o Corporate Research and Development Laboratory, Pioneer Electronic Corporation, 1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama, 350-2288 JAPAN		Citizenship Japan

NAMES OF ADDITIONAL INVENTORS ATTACHED  $[\ ]$  YES  $[\ X]$  NO

Morgan, Lewis & Bockius LLP