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I O the Honorable Commissioner of	ched original documents or copy thereof.
1. Name of conveying party(ies): 10137	
Toshihiro KITAHARA, Hiroshi HASHI, Akihiro KUBOTA,	Name: Olympus Optical Co., Ltd.
Susumu KOBAYASHI, Hidetoshi YAMADA	Address:
Additional name(s) of conveying party(ies) attached? Yes XX No	Street Address: 2-3 Kuboyamacho
3. Nature of conveyance: XX Assignment Security Agreement Change of Name Other	City: <u>Hachioji</u> State: <u>Tokyo</u> Country: <u>Japan</u>
Execution Date: April 27, 2000	Additional name(s) & address(es) attached? Yes XX 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: April 27, 2000	
A. Patent Application No.(s) B. Patent No.(s)	
DC 1572 47 (Additional numbers attached?Yes XX No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41) <u>\$ 40.00</u>
Name: John C. Pokotylo, Esq.	XX Enclosed (included with Filing Fees)
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John C. Pokotylo	- Kohotz May 16, 2000
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PATENT REEL: 010810 FRAME: 0246

ASSIGNMENT

WHEREAS, We, Toshihiro KITAHARA, Hiroshi HASHI, Akihiro KUBOTA, Susumu KOBAYASHI and Hidetoshi YAMADA , ASSIGNORS

citizens of ______ Japan ______,

residing at <u>Tachikawa-shi, Tokyo, Suginami-ku, Tokyo, Kokubunji-shi, Tokyo,</u> Sayama-shi, Saitama, Nerima-ku, Tokyo, , respectively.

are the inventors of the invention in: EQUIPMENT FOR FABRICATING PARTITIONING RIBS OF PLASMA DISPLAY DEVICE

 \square for which we have executed an application for a Patent of the United States on even date herewith;

and WHEREAS, Olympus Optical Co., Ltd., a corporation of Japan, having a place of business at 2-3 Kuboyamacho, Hachioji, Tokyo, Japan, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application;

NOW, THEREFORE, in consideration of amounts paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents. utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant the law firm of Straub & Pokotylo 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 U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I, the undersigned, hereunto set my hand this <u>27</u> day of <u>Apr.</u>, 2000.

Tohihiro Kitahara

Toshihiro KITAHARA

WITNESSES:

IN TESTIMONY WHEREOF, I, the undersigned, hereunto set my hand this 27 day of <u>Apr.</u>, 2000.

Hiroshi HAGUT

WITNESSES:

IN TESTIMONY WHEREOF, I, the undersigned, hereunto set my hand this <u>27</u> day of <u>April</u>, 2000.

Akihiro KUBOTA

WITNESSES:

IN TESTIMONY WHEREOF, I, the undersigned, hereunto set my hand this 27 day of April, 2000.

Susumu Kobayashi Susumu KOBAYASHI

WITNESSES:

IN TESTIMONY WHEREOF, I, the undersigned, hereunto set my hand this 27 day of _____, 2000.

Hidotoshi Gamada Hidetoshi YAMADA

-3-

WITNESSES:

RECORDED: 05/16/2000