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Additional name(s) of conveying party(ies) attached? [] Yes [x] No	110-0016 JAPAN
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Platon N. Mandros Address: Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404	7. Total fee (37 CFR 3.41): \$40.00 [x] Enclosed [x] Authorized to be charged to deposit account, if necessary
Alexandria, Virginia 22313-1404	8. Deposit account number: _02-4800
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true William C. Rowland RN 30,888 Name of Person Signing	and correct and any attached copy is a true copy of the original document. Clowland October 22, 1999 Signature Date

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(09/99)

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In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SUBSTRATE FOR ORGANIC ELECTROLUMINESCENCE DISPLAY ELEMENT, METHOD OF MANUFACTURING THE SAME, AND ORGANIC ELECTROLUMINESCENCE DISPLAY ELEMENT

sell and assign to

TOPPAN PRINTING CO., LTD., a Japanese corporation, having a place of business at

5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 JAPAN
its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application: (check one) [X] executed concurrently herewith; [] executed on ; [] Application No. , filed ; and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.
I hereby grant the following law firm 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.
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Date: October 8, 1999 Mamoru Ishizaki Mamoru Ishizaki

PATENT REEL: 010458 FRAME: 0553

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