Our Ref.: 160-366

RECC



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Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Satoshi Okutsu Yuji Hirasawa TOYO INK MFG. CO., LTD. Kenichi Fujita Masashi Sawamura Internal Address: Yukio Kodama Street Address: 3-13, Kyobashi 2-chome Ichiro Toyoda Chuo-ku Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: Tokyo **◯** Assignment Merger State/Country: Japan Security Assignment Change of Name Zip: 104-8377 Other **Execution Date:** December 10 & 11, 2001 Additional name/s & address/es attached? \(\subseteq \text{Yes} \) 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: December 10 & 11, 2001 A. Patent Application No(s). B. Patent No(s). (1)(1)(2)(2)(3) (3)Additional numbers attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Arthur R. Crawford Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road asserted to be filed, or which should have been filed herewith 8th Floor (or with any paper thereafter filed in this application by this 22201 firm) to our Account No. 14-1140. City: Arlington State: VA DO NOT USE THIS SPACE 9. Statements 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. Arthur R. Crawford December 19, 2001 Name of Person Signing Reg. No. 25,327 2/21/2001 GGEBREA1 00000018 100 Eptat number of pages including original cover sheet, attachments, and document: [3]

REEL: 012400 FRAME: 0981

ASSIGNMENT

In consideration of value received. I. having a residence and mailing address as stated below next to 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:

COLORED COMPOSITION FOR COLOR FILTER AND COLOR FILTER

said application having been filed on and assigned Application No.; sell and assign to TOYO INK MFG. CO., LTD. a corporation of Japan, having a business address at 3-13, Kyobashi 2-chome. Chuo-ku, Tokyo 104-8377 Japan

its successors, 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 application for United States patent: (check one)

- \times executed concurrently herewith;
- executed separately herefrom;

RECORDED: 12/19/2001

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 proceeding, 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 invension 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.

Nixon & Vanderhye P.C., 8th Floor, 1100 North Glebe Road, Arlington, Virginia 22201-4714

PATENT REEL: 012400 FRAME: 0982