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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies) 1. Kazunobu FUKUSHIMA 2. Hiroyuki TOKAI 3. Kouichi TAKAGI 4. Tadashi FURUHASHI</p> <p>Additional name(s) of conveying party(ies) attached <u>No</u></p>	<p>2. Name and address of receiving party(ies) Name: TAIYO INK MANUFACTURING CO., LTD. Internal Address: Street Address: 7-1, HAZAWA 2-CHOME, NERIMA-KU City: TOKYO, JAPAN Additional name(s) & address(es) attached <u>Yes</u></p> <p>7/27/01</p> <p>09/890096</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name Other _____ Execution Date: July 16, 2001</p>	

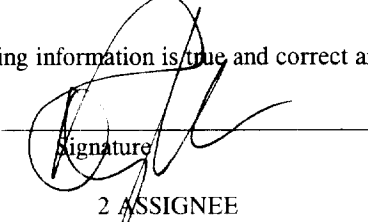
4. Application number(s) or patent number(s)
If the document is being filed together with a new application, the execution date of the application is : **July 16, 2001**
0001 JEDUUTJE 00000009 180013 09890096
1582 40 00 E
Additional numbers attached No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Ronald P. Kananen, Esq. Internal Address: RADER, FISHMAN & GRAUER Suite 501 Street Address: 1233 20th Street, NW City: Washington, D.C. Zip: 20036</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41)..... \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit account number: 18-0013 (Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Ronald P. Kananen
Name of Person Signing


Signature

July 27, 2001
Date

Total number of pages comprising cover sheet 2

2 ASSIGNEE

A S S I G N M E N T

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

TAIYO INK MANUFACTURING CO., LTD.
 7-1, Hazawa 2-chome, Nerima-ku, Tokyo 176-8508 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to
PHOTO-CURABLE ELECTRICALLY CONDUCTIVE COMPOSITION AND PLASMA DISPLAY PANEL HAVING ELECTRODE FORMED BY USE OF THE SAME
 as set forth in the U.S. Patent Application based on PCT/JP00/00297 filed
 executed concurrently herewith on 21/01/2000
 executed on _____
 Serial No. _____ filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held, and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Kazunobu Fukushima date 16/07/2001
 Name: Kazunobu FUKUSHIMA

Hiroyuki Tokai date 16/07/2001
 Name: Hiroyuki TOKAI

Kouichi Takagi date 16/07/2001
 Name: Kouichi TAKAGI

Tadashi Furuhashi date 16/07/2001
 Name: Tadashi FURUHASHI