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

1. Name of conveying party(ies):
   Osamu ONITSUKA; Akira EBISAWA; Mitsunari SUZUKI; Hiroshi YAMAMOTO and Michio ARAI

2. Name and address of receiving party(ies):
   Name: TDK CORPORATION
   Address:
   13-1, Nihonbashii-chome
   Chuo-ku,
   Tokyo, Japan

3. Nature of Conveyance:
   □ Assignment  □ Merger
   □ Security Agreement  □ Change of Name
   □ Other

   Execution Date: April 1, 1998

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)
      09/023,714
   B. Patent No. (s)

   Additional numbers attached? □ Yes □ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
   Attorneys at Law
   Fourth Floor
   1755 Jefferson Davis Highway
   Arlington, Virginia 22202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00
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PATENT
REEL: 9210 FRAME: 0366
Assignment Of Application

WHEREAS, I (WE) Osamu ONITSUKA, Akira EBISAWA,

Mitsunari SUZUKI, Hiroshi YAMAMOTO and Michio ARAI

of c/o TDK CORPORATION, 13-1, Nihonbashi 1-chome,

Chuo-ku, Tokyo, Japan


have invented certain new and useful improvements in: Organic Electroluminescent

Display Device, and Method and System for Making the Same.

for which an application for Letters Patent was executed on April 1, 1998

(Application No. 09/023,714, filed February 13, 1998), and

WHEREAS, TDK CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at:

13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and in
any and all foreign countries:

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the
receipt whereof is hereby acknowledged, and for other good and valuable consideration,
I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and
exclusive right to the said invention in the United States and its territorial possessions and
in all foreign countries and the entire right, title and interest in and to any and all Letters
Patent which may be granted therefor in the United States and its territorial possessions
and in any and all foreign countries and in and to any and all divisions, reissues, continuations,
substitutions and renewals thereof.
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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<th>Date: April 1, 1998</th>
<th>Signature of Inventors</th>
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<td></td>
<td>Osamu ONITSUKA</td>
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<td>Mitsunari SUZUKI</td>
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<td>Michio ARAI</td>
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

PATENT
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