

To the Director, U.S. Patent



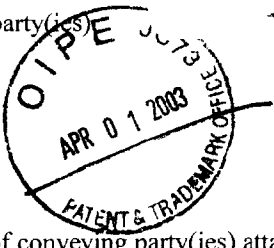
ched original documents or copy thereof.

1. Name of conveying party(ies) **102409646**

1 address of receiving party(ies):

- a) Jian Ping Chen
- b) Xiao Chang Li
- c) Koichi Suzuki
- d) Kazunori Ueno

Name: CANON KABUSHIKI KAISHA



Additional name(s) of conveying party(ies) attached?  
 Yes  No

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku  
Tokyo, Japan

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Domestic Address: \_\_\_\_\_

Execution Date: a) 12/23/02; b) 12/07/2002; c) & d) 01/06/03.

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Additional name(s) & address(es) attached?  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: \_\_\_\_\_

A. Patent Application Number: 10/307,982  
Filing Date: December 3, 2002

B. Title of Invention:  
BINAPHTHALENE DERIVATIVES FOR ORGANIC ELECTRO-LUMINESCENT DEVICES

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Number of applications and patents involved:

One

Name: Fitzpatrick, Cella, Harper & Scinto  
30 Rockefeller Plaza  
New York, New York 10112-3801

7. Total fee (37 CFR 3.41): . . . . \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

Telephone No.: (212) 218-2100  
Facsimile No.: (212) 218-2200

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

04/03/2003 LNUELLER 00000211 10307982

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40.00 DP

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*

Michael K. O'Neill - Reg. No. 32,622  
Name of Person Signing

Michael K. O'Neill  
Signature

March 31, 2003  
Date

Total number of pages including cover sheet, attachments, and documents: 4





**ASSIGNMENT**

FOR VALUE RECEIVED, WE Koichi Suzuki, a citizen of Japan, and Kazunori Ueno, a citizen of Japan,

residing, respectively, at

3-3-201 Ohdananishi, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken, Japan;  
3-5-3-1001 Chuoh, Ebina-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

BINAPHTHALENE DERIVATIVES FOR ORGANIC ELECTRO-LUMINESCENT DEVICES  
(Attorney Docket No. 03650.002003.)

by Jian Ping Chen, Xiao-Chang Charles Li, Koichi Suzuki and Kazunori Ueno

and described in an application for Letters Patent of the United States filed by us on December 3, 2002

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 6<sup>th</sup> day of Jan., 2003

Witnesses:

Witnessed By:

*Akiko Senoo*

Witnessed By:

*Ryuzi Ueno*

CA\_MAIN 55316 v 1

Assignors:

*Koichi Suzuki*

Koichi Suzuki

*Kazunori Ueno*

Kazunori Ueno