

Form-PTO-15x5
1-31-92

TRANSMIT

07-28-2003

ION

Atty. Docket: 03650.002027

To the Director, U.S. Patent and Trademark Office

1. Name of conveying party(ies):

- a) Xiao-Chang Charles Li
- b) Jian Ping Chen
- c) Kazunori Ueno

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: a) and b) 05/07/2003; and c) 05/06/2003

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: 10/424,972

Filing Date: April 29, 2003

B. Title of Invention:

ORGANIC LIGHT EMITTING DEVICES WITH
HOST-GUEST BONDING

Additional numbers attached?

☐ Yes

☒ No

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

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

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

07/25/2003 6TON11

00000128 10424972

01 FC0021

40.00 OP

DO NOT USE THIS SPACE

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

Signature

July 21, 2003

Date

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

ASSIGNMENT

FOR VALUE RECEIVED, I, Xiao-Chang Charles Li, citizen of China

residing at

4820 Gina Way, Union City, CA 94587

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

ORGANIC LIGHT EMITTING DEVICES WITH HOST-GUEST BONDING

(Attorney Docket No. 03650.002027.)

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

and described in an application for Letters Patent of the United States filed by us on April 29, 2003,

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

AND I hereby covenant and agree that I 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.

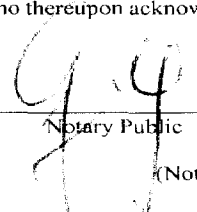
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of May, 2003


Xiao-Chang Charles Li L.S.

STATE OF California)
COUNTY OF Santa Clara) ss.:

On this 10 day of May, 2003, before me personally appeared Xiao-Chang Charles Li, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that executed the same for the purposes therein set forth.

(Seal)


Notary Public

(Notary Stamp)

(Joint Inventors)
Form #14
CA_MAIN 62628 v 1



ASSIGNMENT

FOR VALUE RECEIVED, I, Jian Ping Chen, citizen of Canada

residing at

858 University Ave., Palo Alto, CA 94301

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

ORGANIC LIGHT EMITTING DEVICES WITH HOST-GUEST BONDING
(Attorney Docket No. 03650.002027.)

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

and described in an application for Letters Patent of the United States filed by us on April 29, 2003,

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

AND I hereby covenant and agree that I 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, I hereunto set my hand and seal this 7th day of May, 2003



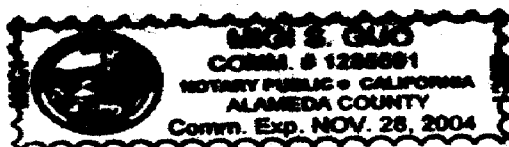
Jian Ping Chen L.S.

STATE OF California)
COUNTY OF Santa Clara) ss.:

On this 7th day of May, 2003, before me personally appeared Jian Ping Chen me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that executed the same for the purposes therein set forth.

(Seal)

(Joint Inventors)
Form #14
CA_MAIN 62626 v 1





Notary Public

(Notary Stamp)

ASSIGNMENT

FOR VALUE RECEIVED, I, Kazunori Ueno, a citizen of Japan

residing at

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

ORGANIC LIGHT EMITTING DEVICES WITH HOST-GUEST BONDING

(Attorney Docket No. 03650.002027.)

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

and described in an application for Letters Patent of the United States filed by us on April 29, 2003,

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

AND I hereby covenant and agree that I 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, I hereunto set my hand and seal this 07th day of May, 2003

Witnesses:

Assignors:

Witnessed By:

Kazunori Ueno

Witnessed By:

Form #14

CA_MAIN 62809 v 1

RECORDED: 07/22/2003

PATENT
REEL: 014304 FRAME: 0414