

03-27-2000



FRONT SHEET
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To the Honorable Commissioner of

Patents. Please record the attached original documents or copy thereof

2/29/00

65706 U.S. PTO
09/515141
02/29/00

1. Name of conveying party(ies):

Xiao-Chang Charles Li

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

2. Name and address of receiving party(ies)

Name: Canon Kabushiki Kaisha

Internal Address:

Street Address: 30-2 Shimomaruko 3-Chome

City: Tokyo Country: Japan Zip: 146 8501

Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: February 28, 2000

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)

B. Patent No.(s)

09/515141

Additional numbers attached? Yes No

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

Name: Evan R. Witt, MADSON & METCALF

Internal Address:

Street Address: 15 West South Temple, Suite 900

City: Salt Lake City State: Utah ZIP: 84101

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account (any deficiencies)

8. Deposit account number:

13-0763

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

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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.

Evan R. Witt
Name of Person Signing

E. R. Witt
Signature

February 29, 2000
Date

Total number of pages including cover sheet, attachments, and document:

08/22/00 Washington 51
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201 FC:581 4000

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Canon Kabushiki Kaisha, a Japanese corporation, having a place of business at 30-2 Shimomaruko, 3-chome, Ohta-ku, Tokyo 146, JAPAN ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: Conjugated Polymers with Tunable Charge Injection Ability ("APPLICATION"), which:

is to be filed herewith

was filed on _____, now bearing U.S. serial number _____

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of

Signature

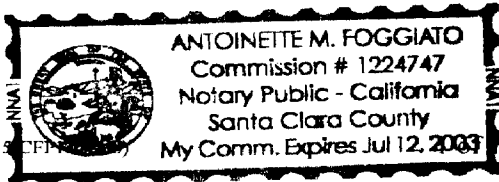
Xiao-Chang Charles Li
Xiao-Chang Charles Li

2/28/00

State of CALIFORNIA
County of SANTA CLARA

On FEBRUARY 28, 2000 before me, ANTOINETTE M. FOGGIATO personally
XIAO-CHANG [DATE] [NOTARY PUBLIC]
appeared CHARLES LI, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



Antoinette M. Foggiato
Notary

Case Docket # 2845.2.5 CPT