

12-27-2001



CORDATION

Atty. Docket: 35.C15990

To the Director, U.S. Patent a

hed original documents or copy thereof.

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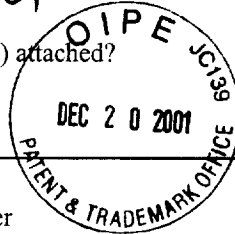
1. Name of conveying party(ies):  
A) NORITAKA UKIYO, B) TETSURO SAITO, C) TATSUMI  
SHOJI, D) MAKOTO IWAKAMI, E) TAKEHITO YOSHINO, F)  
SHOJI NISHIDA, G) MASA AKI IWANE AND H) MASAKI  
MIZUTANI

2. Name and address of receiving party(ies):

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

Domestic Address:

City: State ZIP

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

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

Execution Date: a) November 22, 2001, b) November 26,  
2001, c) November 26, 2001 d) November 26, 2001, e) November  
21, 2001, f) November 22, 2001, g) November 22, 2001 and h)  
November 22, 2001.

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: 09/964,332  
Filing Date: September 28, 2001

B. Title of Invention:  
METHOD AND APPARATUS FOR PRODUCING  
SEMICONDUCTOR THIN FILMS

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):

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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.

Name of Person Signing

Signature

December 19, 2001

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

01 FC:581

40.00 OP

**JOINT**  
(AFTER APPLICATION FILED)

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, WE, Noritaka Ukiyo, Tetsuro Saito, Tatsumi Shoji, Makoto Iwakami, Takehito Yoshino, Shoji Nishida, Masaaki Iwane and Masaki Mizutani

hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**

a corporation of **Japan**

having a place of business at

**3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan**

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

**METHOD AND APPARATUS FOR PRODUCING SEMICONDUCTOR THIN FILMS**

and described in an application for Letters Patent of the United States filed by us on **September 28, 2001**

and which has been accorded Application No. **09/964,332**

and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent 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 patent or other form of protection for said inventions filed by it or them, the benefit of the right or 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 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 legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of 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 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 protection for said inventions in the United States.

By: Noritaka Ukiyo  
Noritaka Ukiyo

Date: November 22, 2001

By: Tetsuro Saito  
Tetsuro Saito

Date: November 26, 2001

By: Tatsumi Shoji  
Tatsumi Shoji

Date: November 26, 2001

By: Makoto Iwakami  
Makoto Iwakami

Date: November 26, 2001

By: Takehito Yoshino  
Takehito Yoshino

Date: November 21, 2001

By: Shoji Nishida  
Shoji Nishida

Date: November 22, 2001

By: Masaaki Iwane  
Masaaki Iwane

Date: November 22, 2001

By: Masaki Mizutani  
Masaki Mizutani

Date: November 22, 2001

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

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By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

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Date: \_\_\_\_\_

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Date: \_\_\_\_\_