

11-01-1999



Form-PTO-1595  
1-31-92

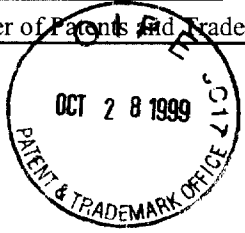
*MAILED  
10-28-99*

TRANSMITTAL OF

101187519

Atty. Docket: 35.C13764

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



1. Name of conveying parties:  
 MAHITO SHINOHARA and  
 SHIN KIKUCHI

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

2. Name and address of receiving party:  
 Name: CANON KABUSHIKI KAISHA

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: September 20, 1999

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 Serial Number:  
09/383,435  
 Filing Date: August 27, 1999

B. Title of Invention:  
PHOTOELECTRIC CONVERSION APPARATUS

Original numbers attached?  Yes  No

10/29/1999 MSHIFERA 00000108 09383435  
FC:581 40.00

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):

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.*

Joseph W. Ragusa October 27, 1999  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 2

JOINT  
(AFTER APPLICATION FILED)

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

FOR VALUE RECEIVED, WE, MAHITO SHINOHARA and SHIN KIKUCHI

citizens of JAPAN  
residing respectively at 1920-4, Kanai-machi, Machida-shi, Tokyo, Japan;  
and 9-1-6-307, Osumidai 3-chome, Isehara-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, 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  
**PHOTOELECTRIC CONVERSION APPARATUS**

and described in an application for Letters Patent of the United States filed by us on August 27, 1999  
and which has been accorded Application No. 09/383,435  
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 we hereby authorize and request the  
Commissioner for 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, the 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 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 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 protection  
for said inventions in the United States.

By: Mahito Shinohara  
MAHITO SHINOHARA

Date: September 20, 1999

By: Shin Kikuchi  
SHIN KIKUCHI

Date: September 20, 1999

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

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

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

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

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

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