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Form-210-1595 1 09-26-2001	
1-31-92  To the Director, U.S. Paten	Atty. Docket: 35.C15391
10 the Director, 0.5. Tates	ttached original documents or copy thereof.
<b>%</b> \	2. Name and address of receiving party(ies):
Akiya Nakayama SEP 2 0 2001	Name: CANON KABUSHIKI KAISHA
Additional name(s) of conveying party(lest analysis)  Yes X No	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
	Tokyo, Japan
3. Nature of conveyance:  X Assignment	Domestic Address:
Execution Date: August 7, 2001	City City 7ID
	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
<ul> <li>4. Application number(s) or patent number(s):         If this document is being filed together with a new application,         A. Patent Application Number: 09/867,632         Filing Date: May 31, 2001     </li> </ul>	the execution date of the application is:  B. Title of Invention:  FILM FORMATION METHOD USING SPUTTERING AND PRODUCTION METHOD AND PHOTOVOLTAIC ELEMENT USING SAME
Additional numbers attached?	Yes X 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	7. Total fee (37 CFR 3.41): \$ 40.00
New York, New York 10112-3801	X Enclosed Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	O6-1205  (Attach duplicate copy of this page if paying by deposit account):
9/25/2001 PAHMED1 00000050 0986763P DO NOT USE	
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.  Laura A. Bauer  Name of Person Signing  Signature  September 19, 2001  Date	
Total number of pages including cover sheet, attachments, and documents: 2	

Form #122 NY\_MAIN 200527 v 1

## SOLE

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Akiya Nakayama

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

FILM FORMATION METHOD USING SPUTTERING AND PRODUCTION METHOD OF PHOTOVOLTAIC ELEMENT USING SAME

and described in an application for Letters Patent of the United States filed by me on May 31, 2001and which has been accorded Application No. 09/867 , 632

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 I 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 I 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 me.

AND I 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 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 me 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: <u>Afriya hakayama</u>

Akiya Nakayama

Date: <u>August 7, 200/</u>

RECORDED: 09/20/2001

PATENT REEL: 012182 FRAME: 0585