	05-06-1999	
Form-PTO-1595 1-31-92		RECORDATION Atty. Docket: 35.C13367
To the Commissioner of .	101030498	attached original documents or copy thereof.
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):
NAOTO OKADA, MASAHIRO K OHTOSHI AND TADASHI HORI		Name: CANON KABUSHIKI KAISHA
Additional name(s) of conveying pe	arty(ies) ttached?	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
Additional name(s) of conveying pa	No APR 2 8 1995	Tokyo, Japan
3. Nature of conveyance:	THAUE THAUE THAUE	
_	Merger	Domestic Address:
Security Agreement	Change of Name	
Other		City: State ZIP
Execution Date: March 30, 1999 (1	ast)	otate Zii
		Additional name(s) & address(es) attached?  Yes X No
<ol> <li>Application number(s) or patent number filed together.</li> </ol>		the execution date of the application is:
A. Patent Application Number: 09		B. Title of Invention:
Filing Date: March 2, 1999		PROCESS FOR PRODUCING PHOTOVOLTAIC DEVICE
5. Name and address of party to whon concerning document should be mai		Yes X No  6. Number of applications and patents involved:
-	a, Harper & Scinto	One
30 Rockefeller P		7. Total fee (37 CFR 3.41): \$ 40.00
	York 10112-3801	<ul><li>X Enclosed</li><li>☐ Authorized to be charged to deposit account</li></ul>
Telephone No.: (212) 218-2100		Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200		06-1205
		(Attach duplicate copy of this page if paying by deposit account):
705/1999 DNGUYEN 00000105 09260044 FC:581 (40.00 DP	DO NOT USE T	HIS SPACE
O. Statement and signature.		
To the best of my knowledge and be true copy of the original document.	lief, the foregoing informati	on is true and the attached is the original document or is a
	P. Anda.	
Peter Saxon Name of Person Signing	Signatu	April 27, 1999  The Date
<b>5</b>	<b>8</b>	rages including cover sheet, attachments, and documents: 2

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JOINT

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, NAOTO OKADA, MASAHIRO KANAI, HIROKAZU OHTOSHI and TADASHI HORI

citizens of Japan residing respectively at 8-2-102, Gakuen Asahi-cho 3-chome, Nara-shi, Nara-ken, Japan; 24-1-202, Saganakadai 5-chome, Kizu-cho, Soraku-gun, Kyoto, Japan; 20-1, Jingu 4-chome, Nara-shi, Nara-ken, Japan; and 2-2-7-303, Sakyo 2-chome, Nara-shi, Nara-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

## PROCESS FOR PRODUCING PHOTOVOLTAIC DEVICE

and described in an application for Letters Patent of the United States filed by us on March 2, 1999 and which has been accorded Application No. 09/260,044 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.

Ву:	Racto Chada NAOTO OKADA	Date: march 27, 1999
Ву:	Masahiro kanai	Date: Karch 30, 1998
Ву:	HIROKAZU OHTOSHI	Date: 12401611 27 . 1997
	TADASHI HORI	Date: Mazoh 29, 1999
Ву:		Date:

RECORDED: 04/28/1999

PATENT REEL: 9925 FRAME: 0043