	MRD 07	-14-1999			
	m-PTO-1595 TRANSMITTAL	HEIL ST. 1999	4		
1-31			Atty. Docket: 839.422		
	To the Commissioner of Patents and Trade	1000200	documents or copy thereof.		
1.		1090389	eceiving party(ies):		
	(1) HIDENORI SHIOTSUKA (2) ICHIRO KATAOKA  JUL 1 2 1999	Name: <u>Canon Kabushiki</u>	Kajeha		
	(3) SATORU YAMADA		Shimomaruko, Ohta-ku		
	(4) CHICEO KICO	Tokyo, Japan	and the training of the state o		
	Additional name(s) of conveying party(ies) attached?				
	Yes No	Foreign Address:			
3.	Nature of conveyance:	1			
	X Assignment Merger				
	Security Agreement Change of Name	Domestic Address:			
	Other				
	Execution Date: (1), (3) and (4) May 21, 1999; (2) May 24,				
<u>199</u>			715		
		City:	State ZIP		
		Additional name(s) & ad	Idress(es) attached? Yes X No		
4.	Application number(s) or patent number(s):	/ reductional manne (s) so ac	intersited and interest in the		
''	If this document is being filed together with a new application, the execution date of the application is:				
	A. Patent Application Number: 09/295,373  B. Title of Invention:		n:		
	Filing Date: April 21, 1999		LE EXCELLING IN RELIABILITY		
			THE PRODUCTION OF SAID SOLAR		
		CELL MODULE			
	Additional numbers attached?	Yes X N	No.		
5.	Name and address of party to whom correspondence	6. Number of application	ons and patents involved:		
	concerning document should be mailed:		0		
	Name: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza	7. Total fee (37 CFR 3	One .41): \$ 40.00		
	New York, New York 10112-3801	7. Total fee (37 CFR 3	.41): \$ 40.00		
	Tiew Tork, New York Toriz 5007	X Enclosed			
	Telephone No.: (212) 218-2100		shamped to demonit apparent		
			charged to deposit account ther (for deficiency or excess)		
	Facsimile No.: (212) 218-2200	8. Deposit account hun	iber (for deficiency of excess)		
			06-1205		
_		(Attach duplicate copy	of this page if paying by deposit account):		
7/13/	1999 DWGUYEN 00000283 09295373				
DO NOT USE THIS SPACE					
FC:581 40.00 OP/  9. Statement and signature.					
5. 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.				
	XY MILLON		1 . 0 . 1000		
l —	LAWRENCE S. PERRY  Name of Person Signing  Signature  Date				
	Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 2				

PATENT REEL: 010080 FRAME: 0903

JOINT

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Hidenori SHIOTSUKA, Ichiro KATAOKA, Satoru YAMADA and Shigeo KISO

citizens of Japan residing respectively at 16-504 Tanabe Torimoto, Kyotanabe-shi, Kyoto-fu, Japan; 16-510 Tanabe Torimoto, Kyotanabe-shi, Kyoto-fu, Japan; 2-3-12-203 Tomio Motomachi, Nara-shi, Nara-ken, Japan; and 16-309 Tanabe Torimoto, Kyotanabe-shi, Kyoto-fu, 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

SOLAR CELL MODULE EXCELLING IN RELIABILITY AND PROCESS FOR THE PRODUCTION OF SAID SOLAR CELL MODULE and described in an application for Letters Patent of the United States filed by us on April 21, 1999, and which has been accorded Application No. 09/295, 373,

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: Holenori Alcotonfice	Date: 124.26,1999
Hidenori SHIOISUKA  By: Luna Cataloga	Date: may 24, 899
Heniro KATAOKA  By: Agastu damada	Date: 100 21, 1999
Satoru YAMADA By: Shigeo Kiso	Date: May 21, 1999
Shigeo MISO	Date:
Ву:	Date:
oy	Date.

PATENT REEL: 010080 FRAME: 0904