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	1-92				ADATION	Atty. Docket: 862.	C2422
h	To the Director, U.S.	Patent and		(A) (18) = (18) = 4) (184)	d original docume	nts or copy thereof.	
1.	Name of conveying party(ies	s):	101092	[<u>2</u> .0] varno ano c	d original docume	party(ies):	
ĺ	TAKUMA KOBAYASHI O 2 O Additional name(s) of conveying party(ies) attached? Yes X No			Name: CANON KABUSHIKI KAISHA			
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ł				Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku			
Ì	_						o =
3.	Nature of conveyance:				Tokyo, Japan		
	X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other						
				Domestic Address:			
Ì	Execution Date: October 24.					907	
	Execution Date. October 24, 2001			City:	St	ateZIP	
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4.	Application number(s) or patent number(s):			Additional name(s) & address(es) attached?			
	If this document is being filed together with a new application, the execution date of the					s:	
ļ	A. Patent Application Num Filing Date: Herewith	signed	B. Title of Invention: POWER CONVERTER INTEGRATED SOLAR CELL				
ļ	Thing Date. Herewith			MODULE	VERTER INTEGRA	ATED BOLAR CELL	:
	Additional numbers attached?			f			
}				☐ Yes	X No		
5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Number of	applications and pat	tents involved:	
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	Name: Fitzpatri	ck, Cella, Harp	er & Scinto		One		
	30 Rocks	efeller Plaza		7. Total fee (3	37 CFR 3.41):	\$40.00	
*	New York, New York 10112-3801 Telephone No.: (212) 218-2100		X Enclose				
l				zed to be charged to			
				8. Deposit acc	count number (for de	eticiency or excess)	
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/_	Elizabeth F. Holowacz		W MULLINY	MUUUUU	\	October 26, 2001 Date	
701/2001 DBYRNE 00000064 09984101 Total number of pages including cover sheet, attachments, and documents; 2							
FC:581 Form #122							
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PATENT REEL: 012291 FRAME: 0442

SOLE

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Takuma Kobayashi

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

POWER CONVERTER INTEGRATED SOLAR CELL MODULE

and described in an application for Letters Patent of the United States executed by me on the date indicated below 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: Jakuma Kobayashi Date: October 24, 2001
Takuma Kobayashi

RECORDED: 10/29/2001

PATENT REEL: 012291 FRAME: 0443