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To the Director, U.S. Recent and			ed original docum		
1. Name of conveying pany (les):		3	ddress of receiving party(ies):		
Shoji Nishida Katsumi Nakagawa Takao Yonehara and Kiyofumi Sakaguchi Additional name(s) of conveying party(ies) attached? Yes X No		Name: CANON KABUSHIKI KAISHA			
		Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku			
3. Nature of conveyance:			Tokyo, Japan	<u> </u>	
X Assignment		Domestic Address:			
Execution Date: March 12, 2001, Marc	ch 12, 2001,				
March 16, 2001 and March 12, 2001		City:		State	ZIP
			ne(s) & address(es)		_
4. Application number(s) or patent number					
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number: 09/769,329 B. Title of Invention:					
A. Patent Application Number: 09/769 Filing Date: January 26, 2001	METHOD FOR TRANSFERRING POROUS LAYER, METHOD FOR MAKING SEMICONDUCTOR DEVICES, AND METHOD FOR MAKING SOLAR BATTERY				
Addition	nal 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:			
Name: Fitzpatrick, Cella, Harper & Scinto		One			
		7. Total fee (3	37 CFR 3.41): .	. \$	40.00
30 Rockefeller Plaza		X Enclose	:d		
New York, New York 10112-3801			zed to be charged		
Telephone No.: (212) 218-2100		8. Deposit acc	count number (for		excess)
Facsimile No.: (212) 218-2200		(Attach dupl	06-12 licate copy of this pa		deposit account):
5/31/2001 TBIAZ1 00000109 05769995					
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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	Signa Total number of		cover sheet, attac	May 23, 20 Date	

NY_MAIN 171720 v 1

PATENT REEL: 011841 FRAME: 0984

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Shoji Nishida, Katsumi Nakagawa, Takao Yonehara and Kiyofumi Sakaguchi

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

RECORDED: 05/24/2001

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

METHOD FOR TRANSFERRING POROUS LAYER, METHOD FOR MAKING SEMICONDUCTOR DEVICES, AND METHOD FOR MAKING SOLAR BATTERY

and described in an application for Letters Patent of the United States of the United States filed by us on January 26, 2001 and which has been accorded Application No. 09/769, 329

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 of 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—filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amende, or by any convention which may henceforthe by 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 by 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 rigt or 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 convenant 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 convenant 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, to make all reightful 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: Shoji Nishida Shoji Nishida	R.N march 12, 200/
	Date: March = 12th 200/
By: Katsumi Nakagawa Katsumi Nakagawa	Date: March = 12th 200/
By: Takes Yonehara	Date: // 16. 200/
By: Myofumi Sakaguchi Kryofumi Sakaguchi	Date: March 12, 200/
Kayofumi Sakaguchi By:	Date:

PATENT REEL: 011841 FRAME: 0985