02-10-1999

Form-PTO-1595 TRANSMITTAL OF DOC 1-31-92 PATE			tty. Docket: 862.2672	
	To the Commissioner of Patents and Trademarks:	Plε	100965474	or copy thereof.
1.	Name of conveying party:	(1)	2. Name and address of receiving	party:
	nichi KOTOKU 2-2-99		Name: CANON KABUSHIKI KAISHA	
	Additional name(s) of conveying party(ies) attached? Yes No		Foreign Address: <u>30-2, Shimomaru</u> Ohta-ku, Tokyo, Japa	
	N			2
3.	Nature of conveyance: X Assignment		Domestic Address:	
	Execution Date: January 25, 1999	<u>-</u>	City: Sta	te ZIP
			Additional name(s) & address(es) a	ttached? Yes X No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application.			the execution data of the application	io
	A. Patent Application Number:		B. Title of Invention:	
	Filing Date: February 2, 1999 09/241, 850		SEMICONDUCTOR MANUFACTURING APPARATUS	
	Additional numbers attac	ched?	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	
	30 Rockefeller Plaza		7. Total fee (37 CFR 3.41):	\$
	New York, New York 10112-3801		X Enclosed ☐ Authorized to be charged to	denosit account
	Telephone No.: (212) 218-2100		8. Deposit account number (for de	
	Facsimile No.: (212) 218-2200		06-1205	
2/09/1999 SBURNS 00000049 09241850		(Attach duplicate copy of this page if paying by deposit account):		
1 FC:581 40.00 OP DO NOT USE THIS SPACE				
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.				
Steven E. Warner - Reg. No. 33,326 Steven E. Warner - Reg. No. 33,326 Februry 2,1999				
Name of Person Signing Signature Date Total number of pages including cover sheet attachments, and documents: 2				

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PATENT REEL: 9743 FRAME: 0713

SOLE (BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Kenichi KOTOKU

citizen of Japan

1054-8, Himuromachi, Utsunomiya-shi, residing at

Tochigi-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

SEMICONDUCTOR MANUFACTURING APPARATUS

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, renewals 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 mc.

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 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.

RECORDED: 02/02/1999

By: Kindin Hotofa Date: January 25 1999

PATENT REEL: 9743 FRAME: 0714