12-19-2003

(Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies)	
Takeshi MORITA	Name: Oki Electric Industry Co., Itd.	
12.11-03	Internal Address:	
Additional name(s) of conveying party(ies) attached? 📮 Yes 🔀 No] ⁷ E =	
3. Nature of conveyance:	399	
🕍 Assignment 🖫 Merger	7.13 ###	
Security Agreement	Street Address: 7-12, Toranomon 1-chome	
Other	Tokyo, Japan	
	City:State:Zip:	
Execution Date: December 1, 2003	·	
	Additional name(s) & address(es) attached? 🖟 Yes 🙀 No	
4. Application number(s) or patent number(s):	Dec. 1, 2003	
If this document is being filed together with a new appli	ication, the execution date of the application is: $\frac{\text{Dec. 1}}{\text{Dec. 1}}$	
A. Patent Application No.(s)	B. Patent No.(s)	
	10732343	
Additional numbers at	tached? 🖳 Yes 🔯 No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:		
Name: KANESAKA & TAKEUCHI	7. Total fee (37 CFR 3.41)\$ 40	
Internal Address: Attn: Satoru Takeuchi	Enclosed	
	Authorized to be charged to deposit account	
Street Address: 1423 Powhatan Street	8. Deposit account number:	
Alexandria City:State:VAZip:_22314	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE	THIS SPACE	
Statement and signature.		
To the best of my knowledge and belief, the foregoing	information is true and correct and any attached copy	
is a true copy of the original document.	Jahon 12 12/1/23	
Satoru Takeuchi Name of Person Signing	Signature Date	
]	er sheet, attachments, and documents:	
Mail documents to be recorded with required cover sheet information to:		
100d caranustia receives 3 Develor 100 augmo Washington	Trademarks, Box Assignments n, D.C. 20231	
1648011		

4 4 1961:

Attorney	Reference	B0303T
1 JECOL 1 10 A	1 1010101100	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takeshi MORITA hereinafter referred to collectively as the assignor, has invented a certain improvement relating to ESTIMATION OF REMAINING FILM THICKNESS DISTRIBUTION. CORRECTION OF PATTERNING AND INSULATION FILM REMOVING MASKS WITH REMAINING FILM THICKNESS DISTRIBUTION, AND PRODUCTION OF SEMICONDUCTOR DEVICE WITH CORRECTED PATTERNING AND INSULATION FILM REMOVING MASKS [X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to my attorneys, Yusuke Takeuchi, Manabu Kanesaka, and Satoru Takeuchi of KANESAKA & TAKEUCHI, 1423 Powhatan Street Alexandria, VA 22314. to insert here in parentheses (Application Serial No.)______the application serial number of said application when known; [] said application having been filed under the Patent Cooperation Treaty on Serial No.)_ _____, the United States of America being designated.

of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

AND WHEREAS Oki Electric Industry Co., Ltd.

EXECUTED

RECORDED: 12/11/2003

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

	,
MITNESS:	ASSIGNOR:
Signature: Yoshikaza Arakans	Signature: Takeshi morita
0 - 2 .	Name: <u>Takeshi MORITA</u>

December

PATENT REEL: 014795 FRAME: 0160

2003