FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 01-18-2001



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7 1, Shiet 3 chome	(Designation musesparate docum	ust be a		
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PATENT

REEL: 011427 FRAME: 0872

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	(212)643-5000
Name Helfgott & Karas, P.C.		
Address (line 1) Empire State Building		
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Address (line 3) New York, New York 10118		
Address (line 4) Attorney Docket No.: NEC	18.184	
Pages Enter the total number of paincluding any attachments	ages of the attached conveyance documen	# 1
Application Number(s) or Patent Nu	mber(s) Mark if addi	itional numbers attached
	Patent Number (DO NOT ENTER BOTH numbers for Patent N	
Patent Application Number(s)	Patent N	
If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.	ent Application, enter the date the patent application v	vas Month Day Year
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Number of Properties Enter the to	otal number of properties involved. #	1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00
Democit Account	losed X Deposit Account	
(Enter for payment by denosit account or if add	ditional fees can be charged to the account.) Deposit Account Number: #0	8-1634
	Authorization to charge additional fees: Y	es X No
Statement and Signature To the best of my knowledge and be attached copy is a true copy of the	pelief, the foregoing information is true and original document. Charges to deposit ac	l correct and any count are authorized, as
indicated herein.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	01/04/01
Samson Helfgott	Signature	Date
Name of Person Signing		

PATENT REEL: 011427 FRAME: 0873

ASSIGNMENT

Docket No. NEC 18.184

DRY ETCHING METHOD AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE	
for which	
(check one) [X] an application is being filed concurrently herewith,	
[] an application for a Patent of the United States was filed on	
[] and given Application Serial No.	_
	_
and WHEREAS, NEC Corporation having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan	_
ASSIGNE.	_ _
is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:	
is desired of obtaining the entire right, and and interest in, to and ansor the bad in one and the bad approximent	
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good ar valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transfer and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, is successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and it said United States application and all divisions, renewals and continuations thereof, and all Patents of the United Stathinhold the proper protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter filed for said invention in any country or countries foreign to the United States, together with the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any oth international agreement or the domestic laws of the country in which any such application is filed, as may be applicable and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certicates and designs which may be granted for said invention in any country or countries foreign to the United States and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, is successors, legal representatives and assigns, in accordance with the terms of this instrument. AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and hot executed, and will not execute, any agreement in conflict herewith. AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and ass	s- ts ne es ty pe ch ne er e; fi- nd or its as as llly

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PATENT REEL: 011427 FRAME: 0874