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05-04-1999

U.S. Department of Commerce Patent and Trademark Office PATENT

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> PATENT REEL: 9917 FRAME: 0861

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Correspondent Name and Address	Area Code and T	Area Code and Telephone Number 1-408-223-1445			
Name <u>Darryl G. Walker</u>					
Address (line 1) 4064 Beebe Circle					
Address (line 2) San Jose, CA 95135			· V		
Address (line 3)					
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Danwel C. Walken	Daught l	V.M	An. 170 1949		
Darryl G. Walker Name of Person Signing	Signature	- DOV-	Date		

PATENT REEL: 9917 FRAME: 0862

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned in consideration of the sum of one Dollar (\$ 1.00) to me paid by the Assignee and other good and valuable consideration receipt of which is hereby expressly acknowledged, hereby sell, assign and transfer unto

NEC Corporation

a corporation organized under the laws of the Country of Japan, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Semiconductor Memory Device

described in an application for Letters Patent of the United States, identified as Attorney Docket No. N-43277-98, in the offices of Darryl G. Walker, 4064 Beebe Circle, San Jose, CA 95135 and filed on February 24, 1999, as Application Serial No. 09/256, 135 invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives 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 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 us.

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 any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize Darryl G. Walker, agent for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

RECORDED: 04/26/1999

Tadahiko Sugibayashi

Inventor's Printed Name

Witness:

Page 1 of 1

PATENT REEL: 9917 FRAME: 0863