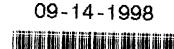
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of the original document.

Norman P. Soloway Name of Person Signing



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To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Toshiya HAYASHI Kousuke MIYOSHI Kouji HAMADA Shuichi SAITO	Name: NEC CORPORATION
Kouji HAMADA Shuichi SAITO Naoharu NISHIO	Internal Address:
	493.
Additional name(s) of conveying party(ies) attached? 🖸 Yes 🛛 No	
3. Nature of conveyance: MRD 9-01-98	099
🖾 Assignment 🚨 Merger	Street Address: 7-1, Shiba 5-chome, Minato-ku
☐ Security Agreement ☐ Change of Name	
Other	JAPAN City: Tokyo State: ZIPX
Execution Date: August 21, 1998	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s): 09/449	
,	
If this document is being filed together with a new application, the	e execution date of the application is: August 21, 1996
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attac	hed? 🖸 Yes 🔞 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Norman P. Soloway	
Internal Address:	7. Total fee (37 CFR 3.41):\$ 40.00
	2 Enclosed
	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
City: Manchester State: NH ZIP: 03101	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any agached copy is a true copy	

Total number of pages comparising Myar sheet: **REEL: 9439 FRAME: 0291**

September 1, 1998

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we, TOSHIYA HAYASHI, KOUJI HAMADA, NAOHARU NISHIO,		
KOUSUKE MIYOSHI and SYUICHI SAITOU		
all of Tokyo, Japan		
having invented certain inventions and improvements in		
FABRICATION PROCESS OF SEMICONDUCTOR DEVICES		
and having executed an application for Letters Patent of the United		
States of America describing the same and based thereon on		
August 21 , 1998 , for good and valuable consideration, the		
receipt of which is hereby acknowledged, from NEC Corporation,		
a <u>Japanese</u> corporation		
having its principal place of business at		
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan (hereinafter		
called the Assignee), do hereby sell, assign and transfer unto the		
Assignee, its successors, and assigns our entire rights, title, and		
interest, in and to said invention in the United States of America,		
including all rights, title and interest in the above-mentioned		
application and any divisional, continuing or reissue application or		
applications, and any patent which may be issued on the said invention		
in the United States of America.		

And for the same consideration, I/we do hereby agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application.

And I/we do hereby authorize the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee.

PATENT REEL: 9439 FRAME: 0292 And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our rights, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we have hereunto set our hands and seals on the day and year hereinafter noted.

Sole or First

Inventor's signature Jushiya Hayashi Date August 21, 1998		
Full name (typed or printed) TOSHIYA HAYASHI		
Witness: Witness: Witness: August 21, 1998 Date: August 21, 1998 Date: August 21, 1998		
Second Inventor's signature Kerryi Hamada Date August 21, 1998 Full name (typed or printed) KOUJI HAMADA		
Witness: Marchano Witness: Mugust 21, 1998 Date: August 21, 1998 Date: August 21, 1998		
Third Inventor's signature hashio Date August 21, 1998 Full name (typed or printed) NAOHARU NISHIO		
Witness: August 21, 1998 Witness: Mugust 21, 1998 Date: August 21, 1998		

-2-

REEL: 9439 FRAME: 0293

Fourth Inventor's		
signature <u>fousuke Muye</u>	98hi (#7) Date <u>August 21, 1998</u>	
Full name (typed or printed) KOUSU	KE MIYOSHI	
Witness: Aforthurano Date: August 21, 1998	Witness: August 21, 1998	
Fifth Inventor's signature Muchi Carto Date August 21, 1998 Full name (typed or printed) SHUICHI SAITO		
Witness: Alex Shirano	Witness:	
Date: August 21, 1998	Date: August 21, 1998	
Sixth Inventor's signature Full name (typed or printed)	Date	
Witness:	Witness:	
Date:	Date:	
Seventh Inventor's		
signature	Date	
Full name (typed or printed)		
Witness:	Witness:	
Date:	Date:	

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PATENT REEL: 9439 FRAME: 0294

RECORDED: 09/01/1998