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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):
Kazuyoshi Ueno	Name: NEC CORPORATION
	Internal Address: vi 💢 🚾 0
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Additional name(s) of conveying party(ies) attached? Yes No	000000000000000000000000000000000000000
3. Nature of conveyance:	
🖾 Assignment 🗀 Merger	Street Address: 7-1, Shiba 5-chome, Minato-ku
☐ Security Agreement ☐ Change of Name	
	JAPAN
Other	City: Tokyo State: 21PX
Execution Date: January 17, 2000	Additional name(s) & address(es) attached? ☐ Yes ☐ No
4. Application number(s) or patent number(s):	
02/02/2000 PALLEN 00000051 09488619 03 FC:581 (40.00 OP)	
Additional numbers attac	ched? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed: Name:Norman P. Soloway	6. Total number of applications and patents involved:
Internal Address:	7. Total fee (37 CFR 3.41):\$ 40.00
	☑ Enclosed
	Authorized to be charged to deposit account
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ASSIGNMENT FOREIGN - IN THE UNITED STATES OF AMERICA

I/	/we, KAZUYOSHI UENO	
of	Tokyo, Japan	
having DEVICE IN	g invented certain inventions and improvements in NCLUDING DUAL-DAMASCENE STRUCTURE AND METHOD FOR	SEMICONDUCTOR MANUFACTURINGS AND THE
and ha	aving executed an application for Letters Patent o	of the United
States	s of America describing the same and based thereon	n on
Januar	ry 17, 20 00 , for good and valuable consider	ation, the
	pt of which is hereby acknowledged, from NEC Corpo	
	a Japanese	
having	g its principal place of business at	
	Shiba 5-chome, Minaco-ku, Tokyo, Japan	
	d the Assignee), do hereby sell, assign and trans	
	nee, its successors, and assigns our entire right	
	est, in and to said invention in the United State	
	ding all rights, title and interest in the above-	
appli	cation and any divisional, continuing or reissue	application or
	cations, and any patent which may be issued on the	1

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: 010522 FRAME: 0495

Sole or First

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.

Inventor's signature	Kezuyoshi	Ceno-	Date Januar	y 17 <u>. 2</u> 000
Full name (typed or prin				
Witness: Witashi (Date: January 17.		- /-	January 17, 200	
Second Inventor's				
signature			Date	
Full name (typed or prin	ited)			
Witness:		Witness:		
Third Inventor's signature Full name (typed or prin	nted)		Date	
Witness:	Lkow			

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