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RECORDATION FORM COVER SHEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy there				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
NEC Corporation	Name:NEC Electronics Corporation			
	Internal Address:			
Additional name(s) of conveying party(ies) attached?Yes _X_No				
3. Nature of conveyance:				
X Assignment Merger	Street Address: 1753 Shimonumabe, Nakahara			
Security AgreementChange of Name	Kawasaki, Kanagawa 211-8668, Japan			
Other	City:State:Zip:			
Execution Date: November 1, 2002	Additional name(s) & address(es) attached?Yes _			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) 10/261,904, 1	0/262,095, 10/278,567, 10/282,500, 10/299,611,			
B. Patent No.(s)				
B. Patent No.(s)				
	e 6. Total number of applications and patents invo			
Additional numbers attached? X Yes No Name and address of party to whom correspondence				
Additional numbers attached? X Yes No 5. Name and address of party to whom correspondent concerning document should be mailed: Name: Darryl G. Walker	7. Total fee (37 CFR3.41)\$ 280.00			
Additional numbers attached? X Yes No 5. Name and address of party to whom correspondent concerning document should be mailed:	7. Total fee (37 CFR3.41)\$ 280.00			
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Additional numbers attached?XYesNo 5. Name and address of party to whom correspondent concerning document should be mailed: Name:Darryl G. Walker Internal Address:	7. Total fee (37 CFR3.41)\$ 280.00 X Enclosed X Authorized to be charged to deposit account 8. Deposit account number:			
Additional numbers attached?XYesNo 5. Name and address of party to whom correspondent concerning document should be mailed: Name:Darryl G. Walker Internal Address:	7. Total fee (37 CFR3.41)\$ 280.00 X Enclosed X Authorized to be charged to deposit account			
Additional numbers attached? X Yes No 5. Name and address of party to whom correspondent concerning document should be mailed: Name: Darryl G. Walker Internal Address: Street Address: 300 S. First Street, Suite 235 City: San Jose State: CA Zip: 95113	7. Total fee (37 CFR3.41)\$ 280.00 X Enclosed X Authorized to be charged to deposit account 8. Deposit account number:			
Additional numbers attached? X Yes No 5. Name and address of party to whom correspondent concerning document should be mailed: Name: Darryl G. Walker Internal Address: Street Address: 300 S. First Street, Suite 235 City: San Jose State: CA Zip: 95113	7. Total fee (37 CFR3.41)\$ 280.00 X Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-2087			
Additional numbers attached?X_YesNo 5. Name and address of party to whom correspondent concerning document should be mailed: Name:Darryl G. Walker Internal Address:	7. Total fee (37 CFR3.41)\$ 280.00 X Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-2087 SE THIS SPACE 2/(2/03)			
Additional numbers attached?XYesNo 5. Name and address of party to whom correspondent concerning document should be mailed: Name:Darryl G. Walker Internal Address:	7. Total fee (37 CFR3.41)\$ 280.00 X Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-2087			

REEL: 013762 FRAME: 0566

PATENT

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Continuation Sheet

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereo	f
4. Application number(s) or patent number(s):	
A. Patent Application No.(s) 10/301,240, 10/306,314,	
B. Patent No.(s)	

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 013762 FRAME: 0567

Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, NEC Electronics Corporation, a Japanese corporation, having a place of business at 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

		NEC Corpora	ation
Date:	November 1, 200	Masa	o Maruyama
		Name: Masac	
		Title: Chief	Manager
		Planr	ning Division
Witness:		Intel	llectual Asset Operations Unit
Novembe	r 1, 2002	A tura nu	
Date:	· · · · · · · · · · · · · · · · · · ·	Name: Akira Muto	-

PATENT REEL: 013762 FRAME: 0568

Schedule A

Patent Applications

Serial No.	File Date
	(Year/Month/Day)
10/261904	2002/10/1
10/262095	2002/10/1
10/278567	2002/10/23
10/282500	2002/10/29
10/299611	2002/11/19
10/301240	2002/11/21
10/306314	2002/11/27

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RECORDED: 02/19/2003

PATENT REEL: 013762 FRAME: 0569