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1. Name of conveying party(ies):		2. Name and address of r	receiving party(ies):
Shingo Kikuchi Takashi Mochizu <u>ki</u>		Name: NEC Corporation	n
- -		Address: <u>7-1, Shiba 5 - c</u>	home
Additional names(s) of conveying party(ies)	🗋 Yes 🔀 No	Minato-ku	
3. Nature of conveyance:		_	
🛛 Assignment	Merger		
Security Agreement	Change of Name	City: <u>Tokyo</u>	State/Prov.:
Other		- Country: Japan	ZIP:
Execution Date: August 31, 2006		Additional name(s) & address(e:	s) 🗆 Yes 🖾 No
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Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned, SHINGO KIKUCHI and TAKASHI MOCHIZUKI

Hereby sell, assign and transfer to NEC Corporation

a corporation

of Japan

having a place of business at

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on August 31, 2006 ADAPTIVE TRANSMISSION TIMING CONTROL METHOD, WIRELESS COMMUNICATION SYSTEM AND WIRELESS COMMUNICATION DEVICE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of PAT ENSIGNEE, its successors, assigns and legal representatives, to carry out in god REEIA: the B3300 ERAME: 9281

and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing; maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

o Xikuchi 🗷 (L.S.) August 31, 2006 Date: Witness: Talanh Mochafut (

August 31, Date: 2006 Witness:

TAKASHI MOCHIZUKI

(L.S.) Date: Witness: _

PATENT REEL: 018300 FRAME: 0282

(L.S.)

400 Garden City Plaza-Suite 300 Garden City, New York 11530 (516) 742-4343 - Telephone (516) 742-4366 – Facsimile e:mail: intprop@ssmp.com

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To:	RIGHT FAX TRANSMISSION U.S. Patent & Trademark Office	From:	Paul J. Esatto, Jr.
Fax:	571-273-0140	Pages:	5 (including cover)
Phone	:	Date:	September 20, 2006
Re:	Assignment Recordal US Patent Appl. No. 11/493,445 Our Docket: 20058	CC:	<u> </u>
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• Attached for recordation in the United States Patent & Trademark Office are the following documents:

- 1) Recordation Form Cover Sheet in duplicate
- 2) Assignment Document
- 3) Authorization to charge deposit account 19-1013/SSMP

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To the Director of the United States	Patent and Trademark C		
 Name of conveying party(ies): Shingo Kikuchi 		2. Name and address of re	eceiving party(ies):
Takashi Mochizuki		Name: <u>NEC Corporation</u>	
		Address: 7-1, Shiba 5 - ch	iome
Additional names(s) of conveying party(ies)	🗋 Yes 🗶 No	Minato-ku	
 Nature of conveyance: 			<u> </u>
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Name and address of party to whom concerning document should be mail Name: <u>Paul J. Esatto, Jr.</u> Registration No. <u>30,749</u> Address: <u>400 Garden City Plaza</u>	Additional numbers	 Yes X No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excent credited or debited to 	\$ <u>40.00</u> ss or insufficiency should be o deposit account rged to deposit account
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. Name and address of party to whom concerning document should be mail Name: <u>Paul J. Esatto, Jr.</u> Registration No. <u>30,749</u> Address: <u>400 Garden City Plaza</u> <u>Suite 300</u> City: <u>Garden City</u> Sta	Additional numbers	 Yes X No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excendited or debited to be changed Authorized to be changed 8. Deposit account number 19-1013/SSMP 	ss or insufficiency should be deposit account
. Name and address of party to whom concerning document should be mail Name: Paul J. Esatto, Jr. Registration No. <u>30,749</u> Address: <u>400 Garden City Plaza</u> <u>Suite 300</u> City: <u>Garden City</u> Sta Country: <u>USA</u> ZI	Additional numbers correspondence ed: te/Prov.: <u>NY</u> P: <u>11530</u>	 Yes X No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excendited or debited to be changed Authorized to be changed 8. Deposit account number 19-1013/SSMP 	ss or insufficiency should be be deposit account rged to deposit account
Name and address of party to whom concerning document should be mail Name: Paul J. Esatto, Jr. Registration No. <u>30,749</u> Address: <u>400 Garden City Plaza</u> Suite 300 City: <u>Garden City</u> Sta	Additional numbers correspondence ed: te/Prov.: <u>NY</u> P: <u>11530</u> DO NC	 Yes X No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excernedited or debited to be chan an excernedited or debited to be chan an excernedited t	spage if paying by deposit account
Name and address of party to whom concerning document should be mail Name: Paul J. Esatto, Jr. Registration No. 30,749 Address: 400 Garden City Plaza Suite 300 Statement City City: Garden City Statement and signature. ZI To the best of my knowledge and below	Additional numbers correspondence ed: te/Prov.: <u>NY</u> P: <u>11530</u> DO NC	 Yes X No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excernedited or debited to be chan an excernedited or debited to be chan an excernedited t	s or insufficiency should be o deposit account rged to deposit account : s page if paying by deposit account)
Name and address of party to whom concerning document should be mail Name: Paul J. Esatto, Jr. Registration No. 30,749 Address: 400 Garden City Plaza Suite 300 Statement City City: Garden City Statement and signature. To the best of my knowledge and bell of the original document. Statement.	Additional numbers correspondence ed: te/Prov.: <u>NY</u> P: <u>11530</u> DO NC	 Yes X No 6. Total number of application 7. Total fee (37 CFR 3.41): Enclosed - Any excernedited or debited to be chan an excernedited or debited to be chan an excernedited t	spage if paying by deposit account