03 10 0	Docket No.: 18691	
FORM PTO-1595 (Modified) (Rev. 03-01)	005 EET U.S. DEPARTMENT OF COMMERCE	
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	Patent and Trademark Office	
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To the Director of the United States Patent and Trademark Office	be: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):     Yuichi Sugiyama	2. Name and address of receiving party(ies):	
Tutent Sugiyama	Name: NEC Corporation O	
	Address: 7-1, Shiba 5-chome, Minato-ku	
Additional names(s) of conveying party(ies)	79 U.S 76 78 U.S 7805	
3. Nature of conveyance:	7.58	
☑ Assignment ☐ Merger	<del>-</del>	
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:	
☐ Other	Country: Japan ZIP:	
Francisco Data February 17, 2005		
Execution Date: February 17, 2005	Additional name(s) & address(es)	
	□ Yes ⊠ No	
Additional numbers	Tres A No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Paul J. Esatto, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 30,749  Address: SCULLY, SCOTT, MURPHY & PRESSER	Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
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400 Garden City Plaza - Ste_300 3/09/2005 ECOOPER 00000055 11067832	- //divorized to be citaliged to deposit decount	
1 Cryange	8. Deposit account number:	
City: Garden City State/Prov.: NY	19-1013/SSMP	
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<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information of the original document.</li> </ol>	ation is true and correct and any attached copy is a true copy	
Paul J. Esatto, Jr.	February 28, 2005	
Name of Person Signing	Signature Date	
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REEL: 016339 FRAME: 0477

Docket: 18691

Witness Form

## Assignment

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

Yuichi SUGIYAMA of Tokyo, Japan

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

Feb. 17, 2005

and is entitled

Wireless Communication System and Apparatus

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 said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States wednesd foxeign continuing, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

PATENT REEL: 016339 FRAME: 0478 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.

7	Mich Sugipma (1)	/I 5 1)
Date: Feb. 17, 2005	Yuichi SUGIYAMA	(2.5.)
Witness: Joshumitan Inuuha		
		<i>(</i> 1 <b>c</b> )
Date:	- 1	( L.3.)
Witness:		
Date:		(L.\$.)
Witness:		
Date:		_(L.S.)
Witness:		

**RECORDED: 02/28/2005** 

PATENT REEL: 016339 FRAME: 0479