Docket No.: NEC04P071-RIa U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595 (Modified) RECORDATION FOR	M COVER SHEET O.S. DEPARTMENT OF STANDARD
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 PATENTS	SONLY
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By A wife United States Patent and Trademark Office: Please record the attached original design and the states are stated by the state of the state	
Name of conveying party(ies):	2. Name and address of receiving party (***)
Masaya UCHIDA	Name: NEC CORPORATION
	Address: 7-1, Shiba 5-chome
Additional names(s) of conveying party(les)	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Minato ku State/Prov · Tokyo
☐ Security Agreement ☐ Change of Name	City: Williato-Ru States 108.8001
☐ Other	Country: JAPAN ZIP: 108-8001
Execution Date: July 29, 2005	Additional name(s) & address(es)
If this document is being filed together with a new application, Patent Application No. Filing date 10/545,071 August 9, 2005	B. Patent No.(s)
Additional numbers	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Sean M. McGinn, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00
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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 attached copy is a true copy of the original document. January 10, 2006	
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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Masaya UCHIDA

NAME AND ADDRESS OF ASSIGNOR

c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

Data communication device selecting modulation method with an appropriate threshold value in adaptive modulation

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Corporation

7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 017175 FRAME: 0342 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 29th day of July , 200 5

| Masaya Uchida |

(Assignment of Application for Patent - page 2 of 2)

PATENT REEL: 017175 FRAME: 0343

RECORDED: 01/10/2006