Docket No.: NE065-US

| | | 500 | MOUNO, NEUUS-US | |
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| FORM PTO-1595 (Modified) (Rev. 6-93) | RECORD | 03-02-1999 | U.S. DEPARTMENT OF COMMERCE | |
| OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 | PA | | Patent and Trademark Office | |
| Tab settings → → → ▼ To the Honorable Commissioner of Page 1 | stanta and Ta | 100976765 | ▼ ▼ | |
| Name of conveying party(ies): | O P | 2. Name and address of | riginal documents or copy thereof. | |
| Mitsujiro Uchida | | 2. Name and address (| or receiving party(les). | |
| (| FEB 2 4 1999 6 | Name: NEC Corpor | ration | |
| | | Address: 7-1, Shiba | , 5-chome, Minato-ku | |
| Additional names(s) of conveying party(ies) attach | RADEMARY OF | No. | | |
| | eur — es ea i | NO | | |
| 3. Nature of conveyance: | | | | |
| 🗷 Assignment 🗆 | Merger | | | |
| ☐ Security Agreement ☐ | Change of Nan | ne City: <u>Tokyo</u> | State/Prov.: | |
| ☐ Other | | Country: JAPAN | ZIP: | |
| | | | | |
| Execution Date: December 16, 1998 | | Additional name(s) & addres | s(es) attached? ☐ Yes 図 No | |
| 4. Application number(s) or registration | numbers(s): | 2.24.99 | , ' | |
| If this document is being filed together | er with a new app | olication, the execution date of the | he application is: | |
| Patent Application No. Filing | date | B. Patent No.(s | s) | |
| 09/217,066 D ecem | ber 21, 1998 | | | |
| 5. Name and address of party to whom | correspondence | mbers attached? Yes No 6. Total number of app | plications and patents involved: | |
| concerning document should be mail Name: Sean M. McGinn, Esq. | ea: | | | |
| | | 7. Total fee (37 CFR 3 | .41):\$ 40.00 | |
| Registration No. 34,386 Address: McGinn & Gibb, P. C. | | | excess or insufficiency should be ted to deposit account | |
| 1701 Clarendon Blvd., Suite 100 | \ | ☐ Authorized to be | e charged to deposit account | |
| 3/02/1999 JSHABAZZ 00000012 09217066 | | | | |
| 01 FC 581 40.00 UP | | 8. Deposit account nur | mber: | |
| city: Arlington St | ate/Prov.: <u>VA</u> | 50-0481 | | |
| Country: USA Z | 6: <u>22209</u> | | | |
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| of the original document. Yolide Reyes | ief, the foregoing | Olide Reyo | and any attached copy is a true copy 2/24/99 | |
| Name of Person Signing Total number of pages including cover sheet, attachments, and document Total number of pages including cover sheet, attachments, and document | | | | |
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REEL: 9785 FRAME: 0223

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Mitsujiro UCHIDA of Tokyo, Japan

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

TITLE OF INVENTION:

ARRAYED I/O UNIT CLOSE DECISION METHOD AND APPARATUS, AND MEDIUM CONTAINING AN ARRAYED I/O UNIT CLOSE DECISION

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, 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)

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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 16th day of December, 1998. |
|-----------------|---|
| SIGNATURE | By: Witsujiro UCHIDA |
| | |
| SIGNATURE | By: |
| SIGNATURE | Ву: |
| WITNESSES | Measahi Sem |
| | A to Ducto |
| | |

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

PATENT REEL: 9785 FRAME: 0225

RECORDED: 02/24/1999