|                     |  | 01-02-20                          | 002  | _                             | Attorne                | ey Docket No. I                        | NEC01P202  |
|---------------------|--|-----------------------------------|--|-------------------------------|------------------------|--|------------|
| Form PTO-1595       |  | 1019293                           |  |                               | HEET                   | U.S. Department o<br>U.S. Patent and T |            |
| To the Ho           | norable Commissioner of Pa   |                                   |  | orα τηe at                    | tached original d      | locuments or cop                       | y thereof. |
|                     | of Conveying Party(ies):<br>ke MATSUSHIMA                                  |                                   | Na   | ame and<br>ame:<br>Idress:    | NEC Corpora            | Chome, Minato                          | į          |
| Additional nar      | me(s) of conveying party(ies   | s) attached?                      |  |                               |                        |  | 22428      |
| ⊠ A:<br>□ s∈<br>□ o | e of Conveyance: ssignment  curity Agreement  ther: tion Date: December 5, | Merger<br>Change of Name<br>2001  | Additiona<br>☐ Yes                               |                               | and address(es<br>☑ No | s) attached?                           | jc760 V    |
| 4. Applica          | ation number(s) or patent  | number(s):                        |  |                               |                        |  |            |
| This docume         | ent is being filed with a ne   | w application, the exec           | cution date                                      | of the a                      | pplication is: D       | ecember 5, 200                         | <u>o1</u>  |
| <b>A.</b>           | Patent Application No(s  | s).                               | В.   | Pa                            | itent No(s).           |  |            |
| •                   |  | Addit                             | tional num                                       | bers atta                     | ached? 🗌 Yes           | s ⊠ No                                 |            |
|                     | and address of party to who<br>ning document should be m                   |                                   |  | otal numb<br>volved: <u>1</u> |                        | ons and patents                        |            |
|                     | mer No.: <u>000466</u>   |                                   |  | •                             |                        | \$ <u>40.00</u>                        |            |
|                     | IG & THOMPSON<br>nd Floor  |                                   |  |                               |                        | arged to deposit                       | account    |
| 745 S               | outh 23 <sup>rd</sup> Street   |                                   | 8. De  |                               | count No. <u>25-0</u>  |  |            |
| Arling              | Arlington, VA 22202  |                                   | (Attach duplicate copy of this page if paying by |                               |                        |  |            |
| Phone               | e: 703-521-2297  |                                   | <u></u>  | posit ac                      | count)<br>             |  |            |
|                     |  | DO NOT USE                        | THIS SP  | ACE                           |                        |  |            |
|                     | ment and signature.  |                                   |  |                               |                        |  |            |
|                     | best of my knowledge ar<br>ue copy of the original do                      | cument                            |  |                               | and correct an         | nd any attached                        | сору       |
| Isiah .             | Avila  | fn: d j                           | ver fo   | la                            | De                     | ecember 20, 20                         | 01         |
| Name                | of Person Signing  Total number of   | Signature of pages including cove | er sheet, a                                      | ttachmer                      |                        | ate<br>ents: <u>2</u>                  |            |

12/26/2001 MWOLDER1 00000004 10022428

02 FC:581

40.00 OP

## ASSIGNMENT

| WHEREAS, Yusuke MATSUSHIMA of Tokyo, Japan  |   |
|---|---|
|   |   |
| has invented certain new and useful improvements in MASTER-SLAVE-TYPE S   | CANNING FLIP-FLO                        |
| _CIRCUIT_FOR_HIGH-SPEED_OPERATION_WITH_REDUCED_LOAD_CAPACITY_OF_CI  | OCK_CONTROLLER                          |
| for whichI am about to make (I/we have made—or am/are about to make)  | application for Lette                   |
| Patent of the United States of America;   |   |
| AND WHEREAS,NEC_Corporation, 7-1, Shiba 5-chome,  | _ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ |
| Minato-ku, Tokyo, Japan   | is                                      |
| desirous of acquiring an interest therein and in the Letters Patent to be obtain  | ned therefor from t                     |
| United States;  |   |
| NOW THEREFORE, be it known by all whom it may concern, that for a   |   |
| to _ me in hand paid, the receipt of which is hereby acknowledged _ the said  |   |
| have assigned, sold, and set over, and by these presents do hereby assign, sell, and  |   |
| ASSIGNEE, NEC Corporation   |   |
| *the_full_and_exclusive right, title, and interest in ar  |   |
| as fully set forth and described in the:  |   |
| day of  | December , 20                           |
| (a) specification prepared and executed by on the day of, Serial content of the, Serial content of the |   |
| preparatory to obtaining Letters Patent therefor; said invention, application and   |   |
| held and enjoyed by the said _ASSIGNEE, NEC Corporation   |   |
| fortheir_ own use and behoof, and for _their legal representatives, to  |   |
| for which said Letters Patent are granted, as fully and entirely as the same we   |   |
|   |   |
| me had this assignment and sale not been made.  | ffixmv seal                             |
| IN TESTIMONY WHEREOF, I hereunto set _ my hand and a  |   |
| Tokyo, Japan this 5th day of December Jusuke  | Maxsushima (                            |
| (Inventor s   | full Signature)<br>ISUKE MATSUSHI       |
| Witness: Lideo Hayashi  |   |
| College Durat   |   |

\* State whether the full and exclusive right, or what part of the whole interest is assigned.

**RECORDED: 12/20/2001** 

PATENT REEL: 012401 FRAME: 0499