FORM PTO·1595

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To the Honorable Commissioner of Patent

102198091

8-15-02

U.S. DEPARTMENT OF COMMERCE

ginal documents or copy thereof.

1. Name of conveying party(ies):
    Sanae KAMAKURA
    Sawao IWATANI

2. Name and Address of receiving party(ies):
    FUJITSU LIMITED
    1-1, Kamikodanaka, 4-chome
    Nakahara-ku, Kawasaki-shi
    Kanagawa 211-8588
    Japan

3. Nature of conveyance:
    X   Assignment   ___   Merger
    ___   Security Agreement   ___   Change of Name
    ___   Other: _____
    Execution Date(s): _June 3, 2002 and June 5, 2002, respectively_

4. Application number(s) or patent number(s):
    ☒ This document is being filed together with a new application: _10,218 458_
    (a)   The execution date(s) of the application is/are: _June 3, 2002 and June 5, 2002, respectively_
    (b)   The title is:INPUT/OUTPUT CONTROLLER, DEVICE IDENTIFICATION METHOD, AND INPUT/OUTPUT
            CONTROL METHOD
            OR
    ☐ This document is being filed after filing of the application:
    (a)   Patent Application No(s). ___/_____, filed _____; or
    (b)   Patent No(s).   , issued   .

5. Name and address of party to whom correspondence concerning document should be mailed:
    STAAS & HALSEY LLP   Our Docket: _1614.1281_
    Attention: _Gene M. Garner II_
    700 Eleventh Street, N.W., Suite 500
    Washington, D.C. 20001

6. Total number of applications and patents involved: _1_

7. Total fee (37 CFR 3.41)................... ($ 40.00 per Assignment)
    _X_   Enclosed
    ___   Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
    (Attach duplicate copy of this page if paying by deposit account)

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.

    Gene M. Garner II, Reg. No. 34,172
    Name of Person Signing   Signature   Date

    Total number of pages including cover sheet: _2_

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PATENT
REEL: 013201 FRAME: 0580

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar ($1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE (S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

INPUT/OUTPUT CONTROLLER, DEVICE IDENTIFICATION METHOD, AND INPUT/OUTPUT

CONTROL METHOD

relating to International Patent Application PCT/JP00 /01058   and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____ ;   *(Insert date of execution of application, if not concurrent)*

(b) filed on _____ ,

Serial No. ___/_____ ;

> *Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))	*(Date)*	*(Typed Name & Signature of Witness(es))*
1) Sanae KAMAKURA	June 3 2002	Toshiko Miyaji
2) Sawao IWATANI	June 2002	Toshiko Miyaji
3)		
4)		

PATENT
REEL: 013201 FRAME: 0581