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Attorney Docket No. 500.46335X00

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

113007 U.S. PTO
11/477468

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1. Name of conveying party(ies):
Naoya MASHIKO
Takashi UMEHARA, Masamitsu KOBAYASHI, Hiromichi ENDOH,
Akihiro ONOZUKA, Akira BANDO, Shin KOKURA, Hisao
NAGAYAMA, Masakazu ISHIKAWA, Satoru FUNAKI, Masahiro
SHIRAISHI

2. Name and address of receiving party(ies)
Name: **Hitachi, Ltd. & Hitachi Information & Control Solutions, Ltd.**

Street Address: **6-6, Marunouchi 1-chome Chiyoda-ku, Tokyo, Japan**
And
2-1, Omikacho 5-chome, Hitachi-shi Ibaraki, Japan (respectively)

City: State: Zip:

Additional name(s) & address(es) attached? Yes No

Additional name(s) of conveying party(ies) attached? Yes No
3. Nature of conveyance/ Execution Date: June 14, 2006, June 14, 2006, June 19, 2006, June 16, 2006, June 14, 2006, June 15, 2006, June 14, 2006, June 14, 2006, June 14, 2006, June 14, 2006
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other .

4. Application number(s) or patent number(s):
application **June 30, 2006.**
A. Patent Application No.(s)
B. Patent Registration No.(s)

Additional number(s) attached Yes No

This document is being filed together with a new application

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

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6. Total number of applications and patents involved **1**
7. Total fee (37 CFR 3.41)..... **\$40.00**
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)
8. Payment Information:
a. Credit Card Last 4 numbers: 1156
Expiration date: 06/09
b. Deposit account number: 01-2135

Authorized User Name: Alfred A. Stadnicki

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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.

Paul J. Skwierawski, Reg#32,173
Name of Person Signing

Paul J. Skwierawski
Signature

06/30/2006
Date

Total number of pages including cover sheet, attachments, and document: **3**

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ASSIGNMENT

(讓渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me a citizen of Japan by HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 2-1, Omikacho 5-chome, Hitachi-shi, Ibaraki, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

INPUT-OUTPUT CONTROL APPARATUS, INPUT-OUTPUT CONTROL METHOD, PROCESS CONTROL APPARATUS AND PROCESS CONTROL METHOD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
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12)

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15)