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P3 Rec'd PCT/PTO 22 JUN 2006

Form P
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United States Patent and Trademark Office



103271797

PATENTS ONLY

FORM COVER SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Koji Demachi (6/14/2006), Hiromichi Ebashi
(6/14/2006), Kuniharu Akabane (6/14/2006),
Takeshi Nakajima (6/14/2006),

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Ypogawa Electric Corporation

Internal Address: _____

Street Address: _____

9-32, Nakacho, 2-chome
Musashino-Shi, Tokyo
180-8750
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

10/584106

Additional numbers attached? ☐ Yes ☒ No

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

Name: John J. Penny, Jr.
EDWARDS ANGELL PALMER & DODGE LLP
CUSTOMER NO.: 21874

Internal Address: Atty. Dkt.: 65812 (71719)

Street Address: P.O. Box 55874

City: Boston

State: MA Zip: 02205

Phone Number: (617) 439-4444

Fax Number: (617) 439-4170

Email Address: JPenny@eapdlaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 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 _____
Expiration Date _____

b. Deposit Account Number 04-1105
Authorized User Name John J. Penny, Jr.

9. Signature:

Signature

Jonathan M. Sparks, Ph.D. - 53,624

Name of Person Signing

June 22, 2006
Date

Total number of pages including cover sheet, attachments, and documents: **4**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV 754863502 US, on the date shown below in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 22, 2006

Signature: Nicole McKinnon (Nicole McKinnon)

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Form PTO-1595 RECORDATION FORM COVER SHEET (continued)			
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Takeshi Hongo (6/14/2006), Toyoaki Yokoi (6/14/2006), Kenji Habaguchi (6/14/2006), and Masayuki Murakami (6/14/2006)			
Additional Assignees (2. Continued): <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Assignee Name: _____</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Internal Address: _____</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Street Address: _____</div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> City: _____ State: _____ Country: _____ Zip: _____ </div>			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Assignee Name: _____</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Internal Address: _____</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Street Address: _____</div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> City: _____ State: _____ Country: _____ Zip: _____ </div>			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Assignee Name: _____</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Internal Address: _____</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Street Address: _____</div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> City: _____ State: _____ Country: _____ Zip: _____ </div>			
Additional Applications and/or Patents (4. Continued): <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top; border-right: 1px solid black; padding: 5px;"> Additional Patent Application Numbers 4A. Continued: </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> Additional Patent Numbers 4B. Continued: </td> </tr> </table> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> Additional numbers attached? <div style="display: flex; gap: 20px;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>		Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:		

ASSIGNMENT

WHEREAS, I, **[Koji DEMACHI]**, inventor, and a citizen of **[Japan]**, and I, **[Hiromichi EBASHI]**, inventor, and citizen of **[Japan]**, and I, **[Kuniharu AKABANE]**, inventor, and citizen of **[Japan]**, and I, **[Takeshi NAKAJIMA]**, inventor, and citizen of **[Japan]**, and I, **[Takeshi HONGO]**, inventor, and citizen of **[Japan]**, and I, **[Toyoaki YOKOI]**, inventor, and citizen of **[Japan]**, and I, **[Kenji HABAGUCHI]**, inventor, and citizen of **[Japan]**, and I, **[Masayuki MURAKAMI]**, inventor, and citizen of **[Japan]**, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in

"[COMMUNICATION CONTROL SYSTEM]

which an application for United States Letters Patent with the same title has been filed under _____ on _____, and

WHEREAS, **YOKOGAWA ELECTRIC CORPORATION of 9-32, Nakacho, 2-chome, Musashino-shi, Tokyo 180-8750 Japan**, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to this invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00) or equivalent, and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said applications and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said applications, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said inventions in its own

name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of **EDWARDS & ANGELL LLP** the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 14th day of June, 2006.

朱町 公二

Dated this 14th day of June, 2006.

江橋 博道

Dated this 14th day of June, 2006.

KUNIHARU AKABANE

Dated this 14th day of June, 2006.中島 剛Dated this 14th day of June, 2006.Takeshi HomboDated this 14th day of June, 2006.横井 豊明Dated this 14th day of June, 2006.Kenji HabaguchiDated this 14th day of June, 2006.村上 真之