

08-01-2006

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

HSML- 10921 0418US01



ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

103283972

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

1. Name of conveying party(ies):

Toshiro UEZONO  
Tetsuo ERA  
Tomoyuki UEYAMA  
Shugo HIROTA

2. Name and address of receiving party(ies):

DAIHEN CORPORATION  
2-1-11, Tagawa, Yodogawa-ku  
Osaka-shi, Osaka 532-8512 Japan112960 U.S. PTO  
11/493158  
072606Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒
- Assignment
- ☐
- Merger
- 
- ☐
- Security Agreement
- ☐
- Change of Name
- 
- ☐
- Other:

Execution Date: July 12, 2006

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 26, 2006

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Douglas P. Mueller  
Address: Hamre, Schumann, Mueller & Larson P.C.  
P. O. Box 2902-0902  
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

- ☒
- Enclosed
- 
- ☐
- Authorized to be charged to credit card
- 
- (Form PTO-2038 enclosed)

8. Please charge any additional fees or credit any overpayments to our Deposit account number:

Statement and signature:

DO NOT USE THIS SPACE

9. 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.

Douglas P. Mueller

Name of Person Signing

Signature

July 26, 2006

Date

Total number of pages including attachments and document: 2

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignments  
P. O. Box 1450  
Alexandria VA 22313-1450

52835

PATENT TRADEMARK OFFICE

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

07/31/2006 DBYRNE 00000096 11493158

01 FC:8021

40.00 OP

PATENT  
REEL: 018135 FRAME: 0269

A S S I G N M E N T

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

DAIHEN Corporation

2-1-11, Tagawa, Yodogawa-ku,

Osaka-shi, Osaka 532-8512 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention (or design) relating to

ARC START CONTROL METHOD IN ROBOT WELDING

as set forth-in his United States Patent Application

☒ executed concurrently herewith

☐ executed on \_\_\_\_\_

☐ Serial No. \_\_\_\_\_ filed \_\_\_\_\_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention(or design), including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention (or design) or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention(or design), to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention(or design).

Toshiro Uezono date July 12, 2006  
Name: Toshiro Uezono

Tetsuo Era date July 12, 2006  
Name: Tetsuo Era

Tomoyuki Ueyama date July 12, 2006  
Name: Tomoyuki Ueyama

Shugo Hirota date July 12, 2006  
Name: Shugo Hirota

\_\_\_\_\_  
Name: \_\_\_\_\_

\_\_\_\_\_  
Name: \_\_\_\_\_

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

PATENT

RECORDED: 07/26/2006

REEL: 018135 FRAME: 0270