

09/043387

FORM PTO-1595  
(Rev. 6-93)

07-27-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeOVER SHEET  
Y

10 Rec'd PCT/PTO 17 MAR 1998



100775587

Attorney Docket No.: 040894-5298

To the Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

## 1. Name of conveying party(ies):

- |                     |                      |
|---------------------|----------------------|
| 1. Tomoyuki SHIRAKI | 3. Shigeo MATSUSHITA |
| 2. Toshiaki IWANAGA | 4. Kazuhiro HANIYA   |

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: KABUSHIKI KAISHA YASKAWA DENKI

Internal Address:

Street Address: 2-1, Kurosaki-Shiroishi, Yahatanishi-ku,  
Kitakyushu-shi, Fukuoka, 806 JAPAN

City:

State:

Zip:

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____           |   |

Execution Date: March 3, 1998

## 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:

March 3, 1998

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: Mr. Robert J. Gaybrick  
 03/23/1998 WCLAYBRO 00000123 09043387  
 03 FC:581  
 Internal Address: Morgan, Lewis & Bockius LLP  
 Street Address: 1800 M Street, N.W.  
 City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R §3.41): \$40.00☒ Enclosed☐ Authorized to be charged to deposit account 50-0310

## 8. Deposit account number: 50-0310

Attach duplicate of 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.

J. Michael Thesz

Name of Person Signing

  
SignatureMarch 17, 1998

Date

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

PATENT

REEL: 9332 FRAME: 0871

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
**STOPPER FOR USE IN AN INDUSTRIAL ROBOT**  
for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_\_, (Serial No. \_\_\_\_\_); and

WHEREAS, KABUSHIKI KAISHA YASKAWA DENKI, a corporation of Japan, whose post office address is \*see below (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Tomoyuki Shiraki	Assignor's Signature <i>Tomoyuki Shiraki</i>	Date March 3, 1998
Address Fukuoka, Japan		Citizenship Japan
Full Name of Second Assignor Toshiaki Iwanaga	Assignor's Signature <i>Toshiaki Iwanaga</i>	Date March 3, 1998
Address Fukuoka, Japan		Citizenship Japan
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

\*KABUSHIKI KAISHA YASKAWA DENKI: 2-1, Kurosaki-Shiroishi, Yahatanishi-ku,  
Kitakyushu-shi, Fukuoka, 806 JAPAN

ATTORNEY DOCKET NO.:

ASSIGNMENT  
(U.S. Rights Only)

Full Name of Third Assignor Shigeo Matsushita	Assignor's Signature <i>Shigeo Matsushita</i>	Date March 3, 1998
Address Fukuoka, Japan		Citizenship Japan
Full Name of Fourth Assignor Kazuhiro Haniya	Assignor's Signature <i>Kazuhiro Haniya</i>	Date March 3, 1998
Address Fukuoka, Japan		Citizenship Japan
Full Name of Fifth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Sixth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature <i>H</i>	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		