

10-20-1998



PLY

TO THE ASSISTANT COMMISSIONER  
SIR: PLEASE RECORD THE ATTACHMENT

100855952

EREOF.

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Satoshi MARUO  
3. Yoshio KAWAMURA  
5. Noritaka YATSUYA  
7.

10-8-98

2. Takamitsu INAGAKI  
4. Akira OGAWA  
6. Masatoshi KOJIMA  
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

U.S. PTO

09/168348

10/08/98

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: DENSO CORPORATION

ADDRESS: 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029 JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

29/168348

## 3. NATURE OF CONVEYANCE (DOCUMENT):

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

EXEC. DATE: 1), 2), 4) &amp; 6) September 28, 1998; 3) &amp; 5) September 30, 1998

☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1), 2), 4) &amp; 6) September 28, 1998; 3) &amp; 5) September 30, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
NEW APPLICATION	256327				

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 256327

U3-9826-YK

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

60388

256327

10/16/1998 TST/RES 00000063 09168348

02 FC:501

40.00 DP

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

## 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.

Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/rgf

TEL: (202) 861-3070

Date: October 8, 1998

FAX: (202) 822-0944

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

3

FILE WITH PTO RETURN RECEIPT (PAT-103A)

NONPROVISIONAL

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Satoshi MARUO	(4) Akira OGAWA
(2) Takamitsu INAGAKI	(5) Noritaka YATSUYA
(3) Yoshio KAWAMURA	[X] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

DENSO CORPORATION

of 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029 Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

IMPROVED STRUCTURE OF ROBOT CONTROL SYSTEM

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE --  
(Complete  
line A, B and/or C)(A) ☒ even date herewith(B) ☒ on September 28 and 30, 1998(C) ☐ in U.S. Appln. No. / filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE -- The undersigned hereby authorize(s) Pillsbury Madison &amp; Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S) Satoshi Maruo

DATE SIGNED

WITNESSES

1) Satoshi Maruo September 28, 1998September 28, 1998 Kazunori Watanabe

Name: Satoshi Maruo

2) Takamitsu InagakiSeptember 28, 1998 Kazunori Watanabe

Name: Takamitsu Inagaki

3) Yoshio KawamuraSeptember 30, 1998 Kazunori Watanabe

Name: Yoshio Kawamura

4) Akira OgawaSeptember 28, 1998 Kazunori Watanabe

Name: Akira Ogawa

5) Noritaka YatsuyaSeptember 30, 1998 Kazunori Watanabe

Name: Noritaka Yatsuya

Kazunori Watanabe  
September 30, 1998IF ADDITIONAL INVENTORS, check box ☒ and continue on page 2.

**ASSIGNMENT**

(Continued from page 1)

**LISTING OF ADDITIONAL INVENTORS**INSERT  
NAME(S) OF  
INVENTOR(S)

(6) Masatoshi KOJIMA	(11)
(7)	(12)
(8)	(13)
(9)	(14)
(10)	(15)

**SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED****INVENTOR(S)****DATE SIGNED****WITNESSES**

6)	<u>Masatoshi Kojima</u>	<u>September</u>	<u>Kazunori Watanabe</u>
Name:	Masatoshi Kojima	28, 1998	
7)	_____	_____	_____
Name:	_____	_____	_____
8)	_____	_____	_____
Name:	_____	_____	_____
9)	_____	_____	_____
Name:	_____	_____	_____
10)	_____	_____	_____
Name:	_____	_____	_____
11)	_____	_____	_____
Name:	_____	_____	_____
12)	_____	_____	_____
Name:	_____	_____	_____
13)	_____	_____	_____
Name:	_____	_____	_____
14)	_____	_____	_____
Name:	_____	_____	_____
15)	_____	_____	_____
Name:	_____	_____	_____