

02-16-2005

SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney's Docket No. 001560-517

To the Director of the United States Patent and Trademark Office

102942465

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mitsuyuki TANIGUCHI, Hirofumi KIKUCHI, Hajime MIYAMOTO

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

3. Nature of conveyance:

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

Execution Date: January 25, 2005

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

Name: FANUC LTD.

Address:

3580, Shibokusa Aza-Komanba, Minamiitsuru-gun, Yamanashi
402-0597, JapanAdditional name(s) & addresses attached? ☐ Yes ☒ No

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: January 25, 2005

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: Ronald L. Grudziecki

Address:

Burns, Doane, Swecker & Mathis, L.L.P.
Customer Number 21839
P.O. Box 1404
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00 (8021)

- ☐ Enclosed
☒ Authorized to be charged to deposit account
☒ Credit card. Form PTO-2038 is attached.

8. Deposit account number:

02-4800

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

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.*Ronald L. Grudziecki
Name of Person Signing24,970
Reg. No.

Signature

February 3, 2005
Date

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

2

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services
P.O. Box 1450 / Alexandria, VA 22313-1450

02/08/2005 HLE333 00000029 11049079

04 FC:8021

40.00 OP

PATENT
REEL: 016247 FRAME: 0756

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

FANUC LTD

3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,

Yamanashi 401-0597, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

SELF-DIAGNOSING SYSTEM FOR ENCODER

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____

(b) filed on _____
Serial No. _____

_____) is hereby authorized to insert in (b) the specified
data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Mitsuyuki Taniguchi
(SIGNATURE)

Mitsuyuki Taniguchi
(TYPE NAME)

January 25, 2005
(DATE)

Hirofumi Kikuchi
(SIGNATURE)

Hirofumi Kikuchi
(TYPE NAME)

January 25, 2005
(DATE)

Hajime Miyamoto
(SIGNATURE)

Hajime Miyamoto
(TYPE NAME)

January 25, 2005
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)