

A / D 581.40

10/416667

09-08-2003

DT16 Rec'd PCT/PTO 13 MAY 2003



Atty. Docket: G110-059 US

102544041

5.13.03

RECORDATION FORM COVER SHEET

PATENTS ONLY

To: The Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name(s) of conveying party(ies): Kenji HIRASAWA

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

Kabushiki Kaisha Sankyo Seiki Seisakusho
5329, Shimosuwa-machi, Suwa-gun,
Nagano 393-8511, Japan

A corporation of Japan

3. Nature of conveyance: Assignment
Execution Date: April 2, 2003

4. Application and/or Patent No(s):

10416667

(a) Patent Appln. Serial No(s): Letters Patent No(s):

(b) This document is being filed together with a new
application which was executed on: April 2, 2003

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

NOTARO & MICHALOS P.C.
100 Dutch Hill Road, Suite 110
Orangeburg, New York 10962-2100
(845) 359-7700

Customer No.: 021706

6. Total number of applications and/or patents involved: 1

7. Total Fee (37 C.F.R. 3.41/\$40.00 ea.): \$40.00 is enclosed.

8. The Commissioner is authorized to charge any underpayment and/or credit
any overpayment to Deposit Account No.: 14-1431

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.

Peter C. Michalos
Reg. No. 28,043

Signature

May 13, 2003

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

05/20/2003 SNAJARRO 00000104 10416667

03 FC:8021

40.00 DP

PATENT
REEL: 014451 FRAME: 0840

Atty. Docket No.: _____

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Kenji HIRASAWA

hereby sells, assigns and transfers to

KABUSHIKI KAISHA SANKYO SEIKI SEISAKUSHO,
5329, Shimosuwa-machi, Suwa-gun, Nagano 393-8511 Japan

(hereinafter called the Assignee) the entire right, title and interest in and to any and all inventions and discoveries which are disclosed in the application for United States patent entitled

FOREIGN MATTER DETECTION MECHANISM, CARRIAGE MOVEMENT MECHANISM AND
METHOD FOR OPERATING CARRIAGE MOVEMENT MECHANISM

which application was:

- (a) executed on the _____ day of _____, 20____
- (b) filed on the _____ day of _____, 20____
and given Application Serial No. _____

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof and any and all United States Letters Patents granted thereon.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted to said Assignee.

Further, it is agreed that, when requested by Assignee, the undersigned will execute without charge all divisional, continuing, substitute, renewal, and reissue patent applications, and execute all rightful other papers, and generally do everything possible for aiding in securing and maintaining proper patent protection.

Signed at Nagano, Japan, this 2nd day of April, 2003

Inventor(s): Kenji Hirasawa
Kenji HIRASAWA

Witness(es): Shigeyuki Nagata
Shigeyuki Nagata

RECORD AND RETURN TO:

NOTARO & MICHALOS P.C.
100 Dutch Hill Road
Suite 110
Orangeburg, New York 10962-2100
(845) 359-7700

Customer No.: 21706

RECORDED: 05/13/2003

PATENT
REEL: 014451 FRAME: 0841