	2-13-2004
OMB No. 0651-0027 (exp. 6/30/2005)	.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Yoshifumi Okuda Yahiko Iwasaki	2. Name and address of receiving party(ies)
	10/1 10/1
Additional name(s) of conveying party(ies) attached? 🛄 Yes 🔄 No	<u> </u>
3. Nature of conveyance:	
 Assignment Merger Security Agreement Change of Name 	Street Address: 2-11, Mitejima 3-chome,
C Other	Nishi-yodogawa-ku
	City: Osaka-shi, Osaka State: Japan Zip: 555-0012
	OnyOndro
Execution Date January 30, 2004	Additional name(s) & address(es) attached? 🛄 Yes 🖾 No
A. Patent Application No.(s)	B. Patent No.(s) Itached? 口 Yes 泅 No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name:D. Peter Hochberg	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	점 Enclosed
/11.2004 MANNED1 00000007 10770820	L Authorized to be charged to deposit account
FC 8021 40.00 pp Street Address: 1940 East 6th Street - 6th Floor	8. Deposit account number:
City: <u>Cleveland</u> State: <u>OH</u> Zip: 44107	(Attach duplicate copy of this page if paying by deposit account)
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 9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. D. Peter Hochberg Name of Person Signing 	information is true and correct and any attached copy
Total number of pages including cover	er sheet, attachments, and documents: 3
Mail documents to be recorded with Filed together with a new patent application to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	h required cover sheet information to: Not filed with new patent application to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450
	PATENT

REEL: 014963 FRAME: 0767

PATENT OR DESIGN: SOLE OR JOINT (U.S. and Foreign Rights)

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT (Sole or Joint Inventors)

WHEREAS:

NAME(S) AND ADDRESS(S) OF INVENTOR(S) (including country) Yoshifumi Okuda c/o Daifuku Co., Ltd., Shiga Plant 1225, Nakazaiji, Hino-cho, Gamo-gun, Shiga 529-1692 Japan

Yahiko Iwasaki c/o Daifuku Co., Ltd., Shiga Plant 1225, Nakazaiji, Hino-cho, Gamo-gun, Shiga 529-1692 Japan

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION:

METHOD AND APPARATUS FOR INSPECTING KNOCKING DETECTOR

for which application for Letters Patent of the United States has been executed on even date herewith,

WHEREAS:

NAME AND ADDRESS	Daifuku Co., Ltd.
OF ASSIGNEE	2-11, Mitejima 3-chome, Nishi-yodogawa-ku,
(including country)	Osaka-shi, Osaka 555-0012
	Japan

a corporation of <u>Japan</u>

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof of any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal:

FULL NAME(S) OF INVENTOR(S)

January 30, 2004 Date (Signature) Yoshifumi Okuda

FULL NAME(S) OF INVENTOR(S)

Date:

(Signature) Yahiko Iwasaki

Instruction sheet for assignment:

Signing:

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prima facie evidence of the execution of the assignment.

PATENT REEL: 014963 FRAME: 0769

January 30,

2004

RECORDED: 02/03/2004