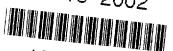
Attorney Docket No. 020763

06-18-2002



OF COMMERCE Trademark Office

RECORDATION 1021

PATENTS ONLY

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

Submission type:

XX New

6-10-02

Conveyance type:

XX Assignment

Conveying Party(ies):

Execution Date

First party

Name: YOSHIDA, Makoto

April 19, 2002

Second party

Name: OIKE, Mamoru

April 24, 2002

Third party

Name: NOSAKA, Masataka

April 25, 2002

Fourth party

Name: KIKUCHI, Masataka

April 25, 2002

Fifth party

Name: SUDO, Takayuki

April 25, 2002

Sixth party

Name: WATANABE, Yoshiaki

April 25, 2002

Additional name(s) of conveying party(ies) attached? Yes ____ No XX

Receiving Party (ies):

First party

Name: NATIONAL AEROSPACE LABORATORY OF JAPAN

Address: 44-1, Jindaiji-Higashimachi 7-chome, Chofu-shi, Tokyo, Japan

Additional name(s) & address(es) attached? Yes ____ No XX

Domestic Representative Name and Address

(Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000

Washington, D.C. 20006

For Office Use Only

06/12/2002 STEUMEL1 00000006 10164618

03 FC:561

40.00 DP

PATENT REEL: 012982 FRAME: 0288

Page 2		
Correspondent Name and Address ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006		
Pages Enter the total number of pages of the attached conveyance document:1 (including any attachments, but not counting cover sheets)		
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX		
A. Patent Application No.(s) ## /8,/646 /8 ##		
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>April 19, 2002</u> (Do not recite both application and patent numbers.)		
Patent Cooperation Treaty (PCT) PCT		
Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT		
Number of Properties Enter the total number of properties involved:1		
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00		
XX Enclosed		
Authorized to be charged to Deposit Account No.: 01-2340		
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.		
William L. Brooks Name of Person Signing Signature		
June 10, 2002 Date 34,129 Registration No.		

Rev. 11/00

PATENT REEL: 012982 FRAME: 0289

Armstrong, Westerman & Hattori, LLP

U.S. ASSIGNMENT

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

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

NATIONAL AEROSPACE LABORATORY OF JAPAN

44-1, Jindaiji-Higashimachi 7-chome, Chofu-shi,

Tokyo, 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)

BEARING LOAD MEASURING SYSTEM USING DOUBLE-CYLINDER

TYPE CARTRIDGE

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on , Serial No. .

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

Makoto YOSHIDA (Type Name) Mamoru OIKE

(Type Name)

Masataka NOSAKA (Type Name)

Masataka KIKUCHI

(Signature)

Takayuki Sudo

(Signature)

Takayuki SUDO

(Type Name)

Yoshiaki WATANABE

(Type Name)

April / 19/2002 (Date)

April / 24/2002 (Date)

April /25/2002 (Date)

NO LEGALIZATION REQUIRED

RECORDED: 06/10/2002

PATENT REEL: 012982 FRAME: 0290