

6.2.99

JUN - 2 1999

Attorney Docket No. 47676

U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET
PATENTS ONLY

06-04-1999



101056323

To the Honorable Commissioner of Patents and Trademarks.
original documents or copy thereof.

1. Name of conveying party(ies):

Nobumichi SHIGETOMI, Masaki NAKANO,
Tomoharu ONISHI, Tokiji TAMARU,
Shigeyuki SATO and Atsushi HOTTA

Additional name(s) of conveying
party(ies) attached?

___ yes X no

2. Name and address of receiving party(ies)

Name: Hitachi Building Systems Co., Ltd.

Street Address: 6, Kanda Nishikicho 1-chome,
Chiyoda-ku, Tokyo 101-0054, JAPAN

Additional name(s) & address(es) attached?

___ yes X no

3. Nature of Conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name

Execution Date: May 12, 1999, May 13,
1999 and May 17, 1999

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: ==

A. Patent Application No.(s)

09/270,015

B. Patent No(s).

Additional numbers attached? ___ Yes X No

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

Evenson, McKeown, Edwards
& Lenahan, P.L.L.C.
1200 G Street, N.W., Suite 700
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
X Enclosed. Please charge any underpayment in
connection with this Assignment to Deposit Account No.
05-1323

___ Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit
Account)

DO NOT WRITE IN 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.

Name Herbert I. Cantor Reg. No. 24,392

June 2, 1999

Date

06/03/1999 MTHAI1 00000287 09270015

0 FC:581 TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 5

DO NOT USE THIS SPACE

Attorney Docket No.: 47676

U.S. Rights-Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Hitachi Building Systems Co., Ltd.
6, Kanda Nishikicho 1-chome, Chiyoda-ku, Tokyo 101-0054, Japan

Nanshin Kiko Co., Ltd.
8-7, Shinbashi 5-chome, Minato-ku, Tokyo 105-0004, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

GUIDE RAIL LUBRICATING DEVICE FOR ELEVATOR, AND CASE AND OIL-RETAINING MEMBER FOR THE LUBRICATING DEVICE

as set forth in his United States Patent Application (check one):

 executed concurrently herewith,

 executed on ,

 x Serial No. 09/270,015, filed March 16, 1999,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith.

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Each of the undersigned hereby grants the firm of **EVENSON, McKEOWN, EDWARDS & LENAHA**N, P.L.L.C., or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

RECEIVED

U.S. PATENT

REEL: 009991 FRAME: 0628

ASSIGNMENT

Attorney Docket No: 47676

Page 2 of 2

INVENTOR: Nobumichi SHIGETOMI
Citizenship: Japanese
Post Office Address/ 21-15, Osumicho 2-chome, Nerima-ku, Tokyo 176-0062, Japan

Residence:

May 17, 1999 Nobumichi Shigetomi
(date) (signature of 1st inventor)

INVENTOR: Masaki NAKANO
Citizenship: Japanese
Post Office Address/ 453-13, Oaza Higashihukai, Nagareyama-shi, Chiba 270-0101, Japan

Residence:

May 17, 1999 Masaki Nakano
(date) (signature of 2nd inventor)

INVENTOR: Tomoharu ONISHI
Citizenship: Japanese
Post Office Address/ 1513-301, Oaza Hutsesaku, Taiyou-mura, Kashima-gun, Ibaraki 311-2105, Japan

Residence:

May 17, 1999 Tomoharu Onishi
(date) (signature of 3rd inventor)

INVENTOR: Tokiji TAMARU
Citizenship: Japanese
Post Office Address/ 33-5, Aidacho 3-chome, Hitachi-shi, Ibaraki 319-1416, Japan

Residence:

May 17, 1999 Tokiji Tamaru
(date) (signature of 4th inventor)

INVENTOR: Shigeyuki SATO
Citizenship: Japanese
Post Office Address/ 15-9, Hikarigacka 4-chome, Kashiwa-shi, Chiba 277-0065, Japan

Residence:

May 12, 1999 Shigeyuki Sato
(date) (signature of 5th inventor)

RECEIVED

PATENT

REEL: 009991 FRAME: 0629

ASSIGNMENTAttorney Docket No: 47676

Page 3 of 2

INVENTOR: Atsushi HOTTA
Citizenship: Japanese
Post Office Address/ 22-4, Ooyata 1-chome, Adachi-ku, Tokyo 120-0001, Japan

Residence:

May 13 1999
(date)

Atsushi Hotta
(signature of 6th inventor)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

RECORDED: 06/02/1999

RECORDED: 06/02/1999

PATENT

REEL: 009991 FRAME: 0630