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102555899

and Trademarks:
(s) or copy thereof.

1. Name of conveying party(ies):
Takashi Ichikawa
Terumasa Suyama
Ichiro Aoki

9-15-03

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

Name: Kabushiki Kaisha Tokai Rika Denki Seisakusho

Internal Address:

Street Address:

260, Toyota 3-chome, Ohguchi-cho
Niwa-gun, Aichi 480-0195 Japan

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Additional name(s) & addresses attached?
 Yes No

Execution Date: September 10, 2003

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:
September 15, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10662494

Additional numbers attached? Yes No

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

Name: David M. Crompton

Address: CROMPTON, SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, MN 55403-2420

6. Total number of applications and patents
involved: 1

7. Total fee (37 CFR 3.41). . \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number: 50-0413
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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.

David M. Crompton
Name of Person Signing

David M. Crompton
Signature

9/15/03
Date

Total number of pages comprising cover sheet, attachments and document: 2

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PATENT
REEL: 014500 FRAME: 0133

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO

(hereinafter referred to as "ASSIGNEE"), which has a business office at

260, Toyota 3-chome, Ohguchi-cho, Niwa-gun, Aichi 480-0195 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

DOOR OPENING AND CLOSING APPARATUS

(File No. _____) for which I(we) have executed an application for a United States Letters Patent on September 10, 2003.
(Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Takashi Ichikawa Date: September 10, 2003
Name: Takashi ICHIKAWA

2) Terumasa Suyama Date: September 10, 2003
Name: Terumasa SUYAMA

3) Ichiro Aoki Date: September 10, 2003
Name: Ichiro AOKI

Witness: Masahiro Takita Date: September 10, 2003

Witness: Shoji Miyashita Date: September 10, 2003