



101864629

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

## 1. Name of conveying party(ies):

Toshikatsu AKIBA, Akihiro KOGA, Takashi HARAGUCHI,  
and Akihiro KASAHARAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: September 20, 2001

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

Name: KABUSHIKI KAISHA TOSHIBA

Address: 1-1 Shibaura 1-chome, Minato-Ku,  
Tokyo, JapanAdditional name(s) and address(es) attached? ☐ Yes ☒ No

## 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 20, 2001**

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

## 6. Total 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: 15-0030  
(Attach duplicate copy of this page if paying by deposit account)

22850

DO NOT USE 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.*

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

Steven McClelland

Registration Number 21,124

9/27/01

Date

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

09/28/2001 HLE333 00000002 09963424

03 FC:581

40.00 DP

## A S S I G N M E N T

In consideration of value received, I, having a mailing address at  
c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura  
1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below  
next to my name, the sole inventor (if only one name is listed below)  
or a joint inventor (if plural inventors are listed below) of an  
invention described in an application for United States patent entitled:

## ELECTROSTATIC ACTUATOR AND METHOD OF DRIVING THE SAME

said application having been filed on \_\_\_\_\_  
and assigned Application No. \_\_\_\_\_ ;  
sell and assign to \_\_\_\_\_  
KABUSHIKI KAISHA TOSHIBA  
a corporation of Japan, having a business address at  
1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as  
"Assignee", my entire right, title and interest in and to said invention  
as disclosed, shown and described in said application for United States  
patent: (check one)

☒ executed concurrently herewith;

☐ executed separately herefrom;

and in and to all applications for patent and patents for said invention,  
in all countries of the world, including all divisions, reissues, contin-  
uations, substitutions and extensions thereof and all rights arising  
under or pursuant to any and all international agreements, treaties or  
laws relating to the protection of industrial property, including rights  
of priority, resulting from the filing of any of said applications;  
and I authorize and request any official whose duty is to issue patents,  
to issue any patent on said invention or resulting therefrom to said  
Assignee, and I agree that on request and without further consideration,  
but at the expense of said Assignee, I will communicate to said Assignee  
or its representatives all facts known to me respecting said invention  
and testify in any legal proceeding, sign all lawful papers, execute all  
divisional, continuing, reissue, or other applications, make all rightful  
oaths and declarations, and generally do everything possible to aid said  
Assignee to obtain and enforce proper patent protection for said  
invention in all countries.

I hereby grant the following law firm the power to insert on this Assi-  
gnment any further identification which may be necessary or desirable in  
order to comply with the Rules of the U. S. Patent and Trademark Office  
for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755  
Jefferson Davis Highway, Arlington, Virginia 22202

# A S S I G N M E N T

01S0730-1

Inventor: (Signature)

Date

Residence

Toshikatsu Akiba  
Toshikatsu Akiba

SEP.2 0. 2001

Kisarazu-shi, Japan

Akihiro Koga  
Akihiro Koga

SEP.2 0. 2001

Kawasaki-shi, Japan

Takashi Haraguchi  
Takashi Haraguchi

SEP.2 0. 2001

Fujisawa-shi, Japan

Akihiro Kasahara  
Akihiro Kasahara

SEP.2 0. 2001

Sambu-gun, Japan

RECORDING OFFICER:

After recording please return to:  
Oblon, Spivak, McClelland,  
Maier & Neustadt, P.C.,

Fourth Floor,  
1755 Jefferson Davis Highway,  
Arlington, Virginia 22202

**RECORDED: 09/27/2001**

**PATENT**  
**REEL: 012209 FRAME: 0881**