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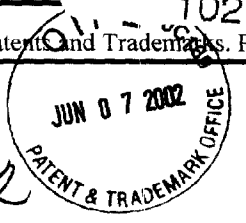
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kabushiki Kaisha Toshiba

6-7-02



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

Name: NEC TOSHIBA Space Systems, Ltd

Address: 6-3 Shinyokohama 2-chome, Kouhoku-ku, Yokohama, Japan

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

3. Nature of Conveyance:

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

Execution Date: October 1, 2001

Additional 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:

A. Patent Application No.(s)

B. Patent No.(s)

4,563,046  
4,652,780

Additional numbers attached?  Yes  No

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



22850

6. Total applications and patents involved: 2

7. Total fee (37 CFR 3.41): \$80.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030

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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.

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

*William McClelland*  
C. ~~Spivak~~ McClelland  
Registration Number 21,124

6/7/02

Date

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# ASSIGNMENT OF SHARE

We, Kabushiki Kaisha Toshiba, a Japanese corporation, located at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, the owner of the following U.S. Patent jointly with Director-General of National Aerospace Laboratory, an administrative agency of the country of Japan, located at 7-44-1, Jindaijihigashi-machi, Chofu-shi, Tokyo, Japan;

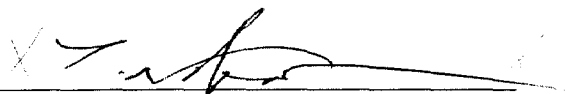
PATENT NO.	DATE OF PATENT	INVENTOR	TITLE OF INVENTION
4,563,046	JAN. 7, 1986	Y. SHIMAMOTO	FLYWHEEL APPARATUS
4,652,780	MAR. 24, 1987	C. MURAKAMI ET AL	MAGNETIC BEARING DEVICE

hereby assign the entirety of our shares of the entire rights, titles and interests in said U.S. Patents to NEC TOSHIBA Space Systems, Ltd, a Japanese corporation, located at 6-3, SHINYOKOHAMA 2-CHOME, KOUHOKU-KU, YOKOHAMA, JAPAN, their successors, assigns, or other legal representatives.

The undersigned declares that he is authorized to sign this document on behalf of the corporation.

EXECUTED THIS FIRST DAY OF OCTOBER, 2001

Kabushiki Kaisha Toshiba

BY:   
Name: Takashi Nakayama  
Title: General Manager,  
Intellectual Property  
Division