
U.S. Department of Commerce
Patent and Trademark Office

TO: The Commissioner of Patents 101757141 Attached original document(s) or copy(ies).

☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

06/14/01
09/879918
JAN 03 U.S. PTO

May 18, 2001
May 18, 2001
May 18, 2001
May 18, 2001
May 21, 2001
May 18, 2001

100-8310
Zip Code

09/875918

Telephone: (202) 737-6770
Facsimile: (202) 737-6776
Attorney Docket No. 401234

☐ Mark if additional numbers attached

Patent Numbers

[illegible]

Patent Cooperation Treaty (PCT)
Enter PCT application number *only* if a U.S. Application
Number has not been assigned.

PCT	PCT	PCT
PCT	PCT	PCT

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

Method of Payment:

☒ Enclosed is a check in the amount of \$750.00

☐ Charge Deposit Account No. 12-1216

Authorization to Charge Additional Fees to De

Charge Deposit Account No. 12-1216: ☒ Yes ☐ No

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. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing

Signature _____

Date _____

1741035. 00000023 09879918

9.16 OF

PATENT
REEL: 011906 FRAME: 0386

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Shoji YOSHIKAWA, Katsuhiko YAMADA, Haruhiko SHIMOJI, Masao INOUE, Norimasa YOSHIDA and Katsumasa MIYATAKE

hereby sells, assigns and transfers to

 MITSUBISHI DENKI KABUSHIKI KAISHA
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled
APPARATUS FOR DETERMINING ATTITUDE OF ARTIFICIAL SATELLITE

which was executed by the undersigned on the dates indicated below
or was filed on _____ and accorded Serial No.
_____ (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the Application ;
(iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent) ;
(iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
(v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S) :

(Shoji YOSHIKAWA)

Shoji Yoshikawa

DATE

May 18, 2001

(Katsuhiko YAMADA)

Katsuhiko YamadaMay 18, 2001

(Haruhiko SHIMOJI)

Haruhiko ShimojiMay 18, 2001

(Masao INOUE)

Masao InoueMay 18, 2001

(Norimasa YOSHIDA)

Norimasa YoshidaMay 21, 2001

(Katsumasa MIYATAKE)

Katsumasa MiyatakeMay 18, 2001

PATENT

RECORDED: 06/14/2001

REEL: 011906 FRAME: 0387