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03-07-2002



ET

Docket No. 01576/LF

102005503

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

1. Name of conveying party(ies):

Yuichiro AKATSUKA  
Akito SAITO  
Takao SHIBASAKI

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

OLYMPUS OPTICAL CO., LTD.  
43-2, Hatagaya 2-chome  
Shibuya-ku, Tokyo  
Japan

FEB 26 2002

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): September 11, 2001; September 11, 2001; and September 11, 2001, respectively.

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 as follows:

\_\_\_\_\_

\_\_\_\_\_ respectively  
A. Patent Application No. (s) B. Patent No.(s)

09/951,873

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

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.  
767 Third Avenue, 25th Floor  
New York, New York 10017-2023

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Amount included with filing fee attached hereto.

Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

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.

Dated: October 23, 2001

By:   
Leonard Holtz  
Reg. No. 22,974

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks Washington, D.C. 20231 on the date noted below.

Dated: October 23, 2001

Attorney: Leonard Holtz

5/95

Total number of pages including cover sheet, attachments and document:

**PATENT**

**REEL: 012628 FRAME: 0844**

## 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 Department, OLYMPUS OPTICAL CO., LTD., 2-3, Kuboyama-cho, Hachioji-shi, Tokyo, 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:

THREE-DIMENSIONAL POSITION/ORIENTATION SENSING APPARATUS,  
INFORMATION PRESENTING SYSTEM, AND MODEL ERROR DETECTING SYSTEM

said application having been filed on \_\_\_\_\_  
and assigned Application No. \_\_\_\_\_ ;  
sell and assign to  
OLYMPUS OPTICAL CO., LTD.  
a corporation of Japan, having a business address at  
43-2, Hatagaya 2-chome, Shibuya-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, continuations, 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 Assignment 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.

Frishauf, Holtz, Goodman, Langer & Chick, P. C., 767 Third Avenue - 25th Floor, New York, N. Y. 10017-2023

**PATENT**  
**REEL: 012628 FRAME: 0845**

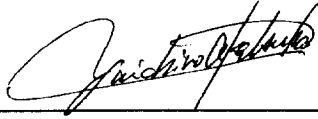
ASSIGNMENT

01S0885

Inventor: (Signature)

Date

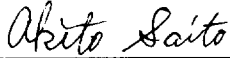
Residence



Sept. 11, 2001

Tama-shi, Japan

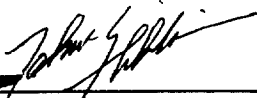
Yuichiro Akatsuka



Sept. 11, 2001

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Akito Saito



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Takao Shibasaki

RECORDING OFFICER:

After recording please return to:  
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PATENT  
REEL: 012628 FRAME: 0846