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FORM PTO-1984
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To the Honorable Commissioner of Patent.

100863251

1 original documents or copy thereof.

1. Name of conveying party(ies)
Kenichi HAKAWA

MRD 10.23.98

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

2. Name and address of receiving party(ies)

Name: TAKENAKA CORPORATION

Internal Address:

Street Address 1-13, Hom-machi 4-chome, Chuo-ku, Osaka-shi

City: Osaka 541-0053

Country: JAPAN

Additional name(s) & address(es) attached Yes No

10-542 U.S. PTO
09/177428
10/23/98

3. Nature of conveyance:

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

Execution Date: September 18, 1998

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: September 18, 1998

A. Patent Application No.(s)

09/177428

B. Patent No.(s)

Additional numbers attached Yes No

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

Name: Michael D. Bednarek, Esq.

Internal Address: Kilpatrick Stockton LLP
Suite 800

Street Address: 700 13th Street, N.W.

City: Washington, D.C.

Zip: 20005

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:

(Attach duplicate copy of this page if paying by deposit account)

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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.

Michael D. Bednarek
Name of Person Signing

Signature

October 23, 1998

Date

Total number of pages comprising cover sheet 1

OMB No. 0861-0011 (emp. 4/94)
10/29/1998 DNGUYEN 00000362 09177428

01 FC:581

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PATENT
REEL: 9536 FRAME: 0853

A S S I G N M E N T

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

TAKENAKA CORPORATION of 1-13, Hom-machi 4-chome, Chuo-ku,
Osaka-shi, Osaka, 541-0053 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

HAND POINTING APPARATUS

as set forth in his United States Patent Application

executed concurrently herewith

executed on _____

Serial No. _____ filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors, legal representatives or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

<u>K. Harakawa</u> Name: _____ _____ Name: _____ _____ Name: _____	date <u>September 18, 1998</u> Name: _____ _____ Name: _____ _____ Name: _____
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