

Atty Docket No.: 241477US90XPCT/jrl

FORM PTO-1595  
1-31-92

RE  
P.

01-28-2004



102655362

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):

Atsushi WATANABE and Kenichi HIRASAWA

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

Name: 1.) MURAKAMI CORPORATION

2.) NEC-MITSUBISHI ELECTRIC VISUAL  
SYSTEMS CORPORATION

Address: 1.) 12-25, Miyamoto-cho, Shizuoka-shi,  
Shizuoka, Japan

2.) 13-23, Shibaura 4-chome, Minato-ku,  
Tokyo, Japan

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

3. Nature of Conveyance:

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

Execution Date: August 4, 2003

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)

10/467,054

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000

Fax. (703) 413-2220

(OSMMN 08/03)

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)

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.*

Masayasu Mori

Name of Person Signing

Registration Number: 47,301

*Joseph A. Scafetta Jr.*  
Signature

Joseph A. Scafetta, Jr.

Registration No. 26,803

Total number of pages including this cover sheet: 3

*Jan. 22, 2004*  
Date

Do not detach this portion

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

Director of the United States Patents and Trademark Office  
Mail Stop Assignment Recordation Services  
Alexandria, Virginia 22313

01/27/2004 DBYRNE 00000034 10467054

01 FC:8021

40.00 OP

PATENT  
REEL: 014914 FRAME: 0473

## Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Atsushi WATANABE

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

**c/o MURAKAMI CORPORATION Fujieda Works**

748, Hyodayu, Fujieda-shi, Shizuoka, Japan

Kenichi HIRASAWA

c/o NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS CORPORATION

13-23, Shibaura 4-chome, Minato-ku, Tokyo, Japan

INSERT TITLE  
OF INVENTION:

, respectively,

have invented certain new and useful improvements in: **DEVICE FOR ADJUSTING DIRECTION OF DISPLAY**

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on August 4, 2003

(Application No. 10/467,054, filed August 18, 2003), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, MURAKAMI CORPORATION and NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 12-25, Miyamoto-cho, Shizuoka-shi,

Shizuoka, JAPAN and 13-23, Shibaura 4-chome, Minato-ku, Tokyo, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 4, 2003

Atsushi Watanabe  
(Signature of Inventor) Atsushi WATANABE

Date: August 4, 2003

Kenichi Hirasawa  
(Signature of Inventor) Kenichi HIRASAWA

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202

10/01