

FORM PTO-1595  
1-31-92

RECORD

06-16-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Commissioner of Patents and Trademarks

100740190

nents or copy thereof.

## 1. Name of conveying party(ies)

Yukio MATSUYAMA, Yuji TAKAKURA, Takashi HIROI, Maki  
TANAKA, Asahiro KUNI, Junzou AZUMA, Shunji MAEDA  
and Chie SHISHIDOAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: January 19, 1998

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

Name: HITACHI, LTD.

Internal Address:

Street Address: 6, Kanda Surugadai,  
4-chome, Chiyoda-ku,

City: Tokyo 101 Country: Japan Zip:

Additional name(s) & 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) 09/006,371

B. Patent No.(s)

09006371

Additional numbers attached? ☐ Yes ☒ No

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

Name: ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street  
Suite 1800

City: Arlington, State: Virginia Zip: 22209

## 6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☒ Any deficiencies may be charged to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: 01-2135

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

DO NOT USE THIS SPACE

06/15/1998 MP/ELLES 00000002 09006371


## 9. Signature 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.

Paul J. Skwierawski

Name of Person Signing

Attorney Registration No. 32,173

  
 Signature

June 9, 1998

Date

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd.  
of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan  
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

"VISUAL INSPECTION METHOD AND APPARATUS THEREFOR"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd.

\_\_\_\_\_, its successors, assigns or other legal representatives, 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 and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said \_\_\_\_\_  
Hitachi, Ltd.

- |   | (Full Name) | (Signature)            |
|---|-------------|------------------------|
| 1) Date <u>Jan. 19, 1998</u> Inventor <u>Yukio MATSUYAMA</u>  |             | <u>Yukio Matsuyama</u> |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>   |             |                        |
| Post Office Address <u>801-2, Takakuotsu, Nasu-machi, Nasu-gun, TOCHIGI 325-03 JAPAN</u>                            |             |                        |
| 2) Date <u>Jan. 19, 1998</u> Inventor <u>Yuji TAKAGI</u>  |             | <u>Yuji Takagi</u>     |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>   |             |                        |
| Post Office Address <u>323, Hachimanyama apart, 1545, Yoshida-cho, Totsuka-ku, Yokohama-shi, KANAGAWA 244 JAPAN</u> |             |                        |
| 3) Date <u>Jan. 19, 1998</u> Inventor <u>Takashi HIROI</u>  |             | <u>Takashi Hiroi</u>   |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>   |             |                        |
| Post Office Address <u>Yokohama-shi, KANAGAWA 240 JAPAN</u>   |             |                        |
| Post Office Address <u>Byukoto Bukko 2-1 Tou #207, 1156-1, Bukko-cho, Hodogaya-ku,</u>                              |             |                        |
| 4) Date <u>Jan. 19, 1998</u> Inventor <u>Maki TANAKA</u>  |             | <u>Maki Tanaka</u>     |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>   |             |                        |
| Post Office Address <u>Yokohama-shi, KANAGAWA 244 JAPAN</u>   |             |                        |
| Post Office Address <u>Dai 1 Kaneyoshi Haitzu #305, 250-33, Shimokurata-cho, Totsuka-ku,</u>                        |             |                        |
| 5) Date <u>Jan. 19, 1998</u> Inventor <u>Asahiro KUNI</u>   |             | <u>Asahiro Kuni</u>    |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>   |             |                        |
| Post Office Address <u>20-6, Naka-machi 4-chome, Setagaya-ku, TOKYO 158 JAPAN</u>                                   |             |                        |

Witness(es)

All) Yasuji Moriyama 2) \_\_\_\_\_ 4) \_\_\_\_\_  
1) \_\_\_\_\_ 3) \_\_\_\_\_ 5) \_\_\_\_\_

- (Full Name) (Signature)
- 6) Date Jan. 19, 1998 Inventor Junzou AZUMA Junzou Azuma  
Residence Same as Post Office Address Citizenship JAPAN  
Post Office Address Ebina apart E-801, 2113, Kamiimaizumi, Ebina-shi, KANAGAWA JAPAN 243-04
- 7) Date Jan. 19, 1998 Inventor Shunji MAEDA Shunji Maeda  
Residence Same as Post Office Address Citizenship Japan 244 JAPAN  
Post Office Address 1406-15, Yoshida-cho, Totsuka-ku, Yokohama-shi, KANAGAWA
- 8) Date Jan. 19, 1998 Inventor Chie SHISHIDO 宍戸千絵  
Residence Same as Post Office Address Citizenship Japan KANAGAWA 235 JAPAN  
Post Office Address 36-12-401, Yokodai 3-chome, Isogo-ku, Yokohama-shi,
- 9) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_
- 10) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_
- 11) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_
- 12) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_
- 13) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_
- 14) Date \_\_\_\_\_ Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Witness(es)

- A11) Shunji Moriyama 5) \_\_\_\_\_ 10) \_\_\_\_\_  
1) \_\_\_\_\_ 6) \_\_\_\_\_ 11) \_\_\_\_\_  
2) \_\_\_\_\_ 7) \_\_\_\_\_ 12) \_\_\_\_\_  
3) \_\_\_\_\_ 8) \_\_\_\_\_ 13) \_\_\_\_\_  
4) \_\_\_\_\_ 9) \_\_\_\_\_ 14) \_\_\_\_\_