

FORM PTO-1595  
1-31-92

03-30-2000

EET

U.S. DEPARTMENT OF  
COMMERCE  
Patent and Trademark Office



101301168

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

## 1. Name of conveying party(ies):

Ryo MIYAKE  
Naruo WATANABE  
Hajime KATO  
Takao TERAYAMA  
Yasushi NOMURA  
Hiroshi MITSUMAKI

3-16-00

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

## 3. Nature of conveyance:

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

Execution Date: JANUARY 12,13,18,21,28, 2000

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

Name: HITACHI, LTD.

Address: 6, KANDA SURUGADAI 4-CHOME  
CHIYODA-KU

City: TOKYO

Country: JAPAN

Additional name(s) & address(es) attached? ☐ Yes ☒ No

jc675 U.S. PTO  
09/526565  
03/16/00

## 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: JANUARY 12,13,18,21,28, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street  
Suite 1800

City: Arlington State: VA 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 DP  
(Attached 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

MELVIN KRAUS

Signature

MARCH 16, 2000

Date

Name of Person Signing

Attorney Registration No. 22,466

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

OMB NO. 0651-0011 (Exp. 4/94)

PATENT

REEL: 010636 FRAME: 0609

03/24/2000  
02 FC:581  
MAR 16 2000  
09526565  
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2012.12

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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 on 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 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 do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

INVENTOR(S)  
(発明者フルネームサイン)

|     |                        |               |
|-----|------------------------|---------------|
| 1)  | Ryo Miyake             | Jan. 12, 2000 |
| 2)  | Karuo Watanabe         | Jan. 13, 2000 |
| 3)  | Hajime Kato            | Jan. 13, 2000 |
| 4)  | Takao Terayama         | Jan. 18, 2000 |
| 5)  | Jun-ichi Nomura        | Jan. 21, 2000 |
| 6)  | <del>Shinji Kato</del> | Jan. 28, 2000 |
| 7)  |                        |               |
| 8)  |                        |               |
| 9)  |                        |               |
| 10) |                        |               |

**PATENT**  
**REEL: 010636 FRAME: 0610**