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

1. Name of conveying party(ies):

Yutaka MATSUNOBU, Fumio TAJIMA, Shouichi KAWAMATA, Suetaro SHIBUKAWA and Osamu KOIZUMI

Additional name(s) of conveying party(ies) attached?  
\_\_\_ yes \_\_\_ X no

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

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

City State Zip

Tokyo Japan 101-8010

Additional name(s) & address(es) attached?  
\_\_\_ yes \_\_\_ X no

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3. Nature of Conveyance:

X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other

Execution Date: September 8, 1998

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

09161,726

If this document is being filed together with a new application, the execution date of the application is: September 8, 1998

A. Patent Application No.(s)

B. Patent No(s).

Not Yet Assigned

Additional numbers attached? \_\_\_ Yes \_\_\_ X No

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

James F. McKeown, Esquire  
Evenson, McKeown, Edwards & Lenahan, P.L.L.C.  
1200 G Street, N. W., Suite 700  
Washington, D. C. 20005-3814

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 3.41):

\$40.00

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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.

James F. McKeown 25,406

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September 29, 1998

Date

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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 101-8010, 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

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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, ~~which is hereby assigned to me~~ executed by us 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 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>September 8, 1998</u> | <u>Yutaka Matsunobu</u>   | <u>Yutaka Matsunobu</u>  |
| Inventor                         |   |                          |
| Residence                        | <u>Same as Post Office Address</u>  | Citizenship <u>Japan</u> |
| Post Office Address              | <u>20-1-1713, Higashikanesawa-cho 5-chome, Hitachi-shi, Ibaraki 316-0014, Japan</u>       |                          |
| 2) Date <u>September 8, 1998</u> | <u>Fumio Tajima</u>   | <u>Fumio Tajima</u>      |
| Inventor                         |   |                          |
| Residence                        | <u>Same as Post Office Address</u>  | Citizenship <u>Japan</u> |
| Post Office Address              | <u>1180-106, Ishihongou, Juou-machi, Taga-gun, Ibaraki 319-1302, Japan</u>                |                          |
| 3) Date <u>September 8, 1998</u> | <u>Shouichi Kawamata</u>  | <u>Shouichi Kawamata</u> |
| Inventor                         |   |                          |
| Residence                        | <u>Same as Post Office Address</u>  | Citizenship <u>Japan</u> |
| Post Office Address              | <u>19-34, Namekawahon-cho 4-chome, Hitachi-shi, Ibaraki 317-0051, Japan</u>               |                          |
| 4) Date <u>September 8, 1998</u> | <u>Suetaro Shibukawa</u>  | <u>Suetaro Shibukawa</u> |
| Inventor                         |   |                          |
| Residence                        | <u>Same as Post Office Address</u>  | Citizenship <u>Japan</u> |
| Post Office Address              | <u>885-43, Ichige, Hitachinaka-shi, Ibaraki 312-0033, Japan</u>                           |                          |
| 5) Date <u>September 8, 1998</u> | <u>Osamu Koizumi</u>  | <u>Osamu Koizumi</u>     |
| Inventor                         |   |                          |
| Residence                        | <u>Same as Post Office Address</u>  | Citizenship <u>Japan</u> |
| Post Office Address              | <u>3848-62, Ooaza Nagaoka, Ibaraki-machi, Higashiibaraki-gun, Ibaraki 311-3116, Japan</u> |                          |

Witness(es)  
All) Mari Yamagata 2) \_\_\_\_\_ 4) \_\_\_\_\_  
1) \_\_\_\_\_ 3) \_\_\_\_\_ 5) \_\_\_\_\_