

FORM PTO-1595
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OMB No. 0651-0011 (exp. 4/94)

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

1. Name of conveying party(ies):
**Teruo KOBAYASHI; Kouji OONO; Masahiro FUJITA;
Shigemi KITAKAMI; Shinzou NOGUCHI; and
Ryoichi NAGASE**
Additional name(s) of conveying parties attached? Yes No
*MRD
3-17-98*

2. Name and address of receiving party(ies)
Name: Hitachi, LTD.
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo, Japan

Name: Hitachi Naka Electronics Co., Ltd.
500, Wakeyama, Miyu
Uchiharamachi, Higashiibaraki-gun
Ibaraki-ken, Japan
and
Name: Hitachi Instruments Engineering Co., Ltd.
832-2, Nagakubo
Horiguchi, Hitachinaka-shi
Ibaraki-ken, Japan
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution date: **March 2, 1998**

4. Application numbers or patent numbers:
If this document is being filed together with a new application, the execution date of the application is: **March 2, 1998**
A. Patent Applications
To be assigned
B. Patent No.(s)
09/040,104
Additional Numbers attached? Yes No

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

Name: Edward W. Greason
Internal Address: KENYON & KENYON

Street Address: One Broadway
City: New York State: New York ZIP: 10004

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

7. Total fee (37 C.F.R. 3.41) \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
11-0600
(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.

Edward W. Greason (Reg. No. 18,918) *Edward W Greason* March 17, 1998
Name of Person Signing Signature Date

Total Number of pages comprising cover sheet: **1**

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to
03/27/1998 SSMITH 00000038 BAH:110600 09040104
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Commissioner of Patents & Trademarks
Box Assignments
Washington DC 20231

jc-525 U.S. PTO
09/040,104
03/17/98

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Teruo KOBAYASHI, Kouji Oono, Masahiro FUJITA, Shigemi KITAKAMI, Shinzou NOGUCHI, and Ryoichi NAGASE,

citizens of Japan by HITACHI, LTD., Hitachi Naka Electronics Co., Ltd., and Hitachi Instruments Engineering Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4 chome, Chiyoda ku, Tokyo, Japan, 500, Wakeyama, Miyu, Uchihamachi, Higashiibaraki gun, Ibaraki ken, Japan, and 832 2, Nagakubo, Horiguchi, Hitachinaka shi, Ibaraki ken, Japan, respectively, receipt of which is hereby acknowledged we the said Teruo KOBAYASHI, Kouji Oono, Masahiro FUJITA, Shigemi KITAKAMI, Shinzou NOGUCHI, and Ryoichi NAGASE,

do hereby sell and assign to said HITACHI, LTD., Hitachi Naka Electronics Co., Ltd., and Hitachi Instruments Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to "INPUT/OUTPUT SIGNAL CONVERTING SYSTEM"

invented by us 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., Hitachi Naka Electronics Co., Ltd., and Hitachi Instruments Engineering Co., Ltd.,

their 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 us if this assignment and sale had not been made

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 to said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., Hitachi Naka Electronics Co., Ltd., and Hitachi Instruments Engineering Co., Ltd.

Signed on the dates indicated aside our signatures.

| INVENTORS (発明者フルネームサイン) | Date Signed (署名日) | Witnesses (立会人サイン) |
|--|----------------------|-----------------------|
| 1) <u>Teruo Kobayashi</u> (Teruo KOBAYASHI) | March 2, 1998 | <u>Mari Yamagata</u> |
| 2) <u>Kouji Oono</u> (Kouji Oono) | March 2, 1998 | <u>Mari Yamagata</u> |
| 3) <u>Masahiro Fujita</u> (Masahiro FUJITA) | March 2, 1998 | <u>Mari Yamagata</u> |
| 4) <u>Shigemi Kitakami</u> (Shigemi KITAKAMI) | March 2, 1998 | <u>Mari Yamagata</u> |
| 5) <u>Shinzou Noguchi</u> (Shinzou NOGUCHI) | March 2, 1998 | <u>Mari Yamagata</u> |
| 6) <u>Ryoichi Nagase</u> (Ryoichi NAGASE) | March 2, 1998 | <u>Mari Yamagata</u> |
| 7) _____ () | | |
| 8) _____ () | | |