

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  
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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**

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Mail documents to be recorded with required cover sheet information to  
*03/27/1998 SSMITH 00000038 DAH: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) _____ ( )		