To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):
   Akimoto KUWABARA, Shuho YOKOKAWA, Isao NAKAJIMA, Katsumi ISHIZAWA 7-27-07

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

2. Name and address of receiving party(ies):
   Name: Hitachi Koki Co., Ltd.
   Address: 15-1, Konan 2-chome, Minato-ku

   City: Tokyo
   Country: Japan

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

3. Nature of conveyance:
   □ Assignment □ Merger
   □ Security Agreement □ Change of Name
   □ Other

   Execution Date: July 9, 16, 9, 13, 2001

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: July 9, 16, 9, 13, 2001

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

   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
   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)

   Signature  July 27, 2001  Date
ASSIGNMENT
(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar ($1.00) or the equivalent thereof, and other good and valuable consideration paid to me or us citizen(s) of Japan by HITACHI KOKI CO., LTD., a corporation organized under the laws of Japan, located at 15-1, Konan 2-chome, Minato-ku, Tokyo, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said by HITACHI KOKI CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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invented by me or 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 KOKI CO., 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 KOKI CO., LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(発明者フルネームサイン)

1) Akitomo KUWABARA  Akitomo Kuwabara  
   
   July 9, 2001

2) Shuho YOKOKAWA  Shuho Yokokawa  
   
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4) Katsumi ISHIZAWA  Katsumi Ishizawa  
   
   July 13, 2001

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