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

1. Name of conveying party(ies):
   Maki TANAKA, Masahiro WATANABE, Takashi HIROI, Hiroyuki SHINADA, Taku NINOMIYA

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

2. Name and address of receiving party(ies)
   Name: HITACHI, LTD.
   Internal Address:
   Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan
   City: State: ZIP:

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

3. Nature of conveyance:
   ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other
   Execution Date: March 4, 1999

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:
   A. Patent Application No.(s)
      Serial No.: 09/258,461
      Filing Date: Feb. 26, 1999
   B. Patent No.(s)

Additional numbers attached? ☐ Yes ☑ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   ANTONELLI, TERRY, STOUT
   Name: & KRAUS, LLP
   Internal Address:
   Street Address: 1300 N 17th St., 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
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   Melvin Kraus
   Reg. No. 22,466
   Name of Person Signing
   Signature
   April 1, 1999

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REEL: 9869 FRAME: 0795
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, 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, executed by me 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 the 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) Maki Tanaka
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Witness(es)

1) 2) 3) 4) 5)