1. Name of conveying party(ies): Masakazu TAGUCHI
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3. Nature of conveyance:
   X Assignment
   ___ Security Agreement
   ___ Change of Name
   ___ Other:
   Execution Date(s): May 20, 2003

4. Application number(s) or patent number(s):
   ☑ This document is being filed together with a new application:
   (a) The execution date(s) of the application is/are: May 20, 2003
   (b) The title is: RECORDING/REPRODUCING APPARATUS HAVING A SUBSTITUTING PART
       SUBSTITUTING FOR BURST ERRORS AND A METHOD OF SUBSTITUTING FOR
       BURST ERRORS
       OR
   ☐ This document is being filed after filing of the application:
   (a) Patent Application No(s). / , filed ; or
   (b) Patent No(s). , issued

5. Name and address of party to whom correspondence concerning document should be mailed:
   STAAS & HALSEY LLP
   Attention: H. J. Staas
   1201 New York Ave., N.W., Suite 700
   Washington, D.C. 20005
   Our Docket: 1614.1346

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) $40.00 per Assignment)
   ☑ Enclosed
   ___ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
   (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.

H. J. Staas, Reg. No. 22,010
Name of Person Signing

Signature
July 17, 2003
Date

Total number of pages including cover sheet:

PATENT
REEL: 014305 FRAME: 0448
IN CONSIDERATION of the sum of One Dollar ($1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by
(Inset Name(s) & Address(es) of ASSIGNEE(S))
FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(herinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to
ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)
RECORDING/REPRODUCING APPARATUS HAVING A SUBSTITUTING PART SUBSTITUTING FOR BURST ERRORS

FOR BURST ERRORS AND A METHOD OF SUBSTITUTING FOR BURST ERRORS

relating to International Patent Application PCT/JP/____/____ and/or for which application for Letters Patent of the United States was executed or executed herewith or, if not executed, was:

(a) executed on ________________________________  (Insert date of execution of application, if not concurrent)
(b) filed on ________________________________  Serial No. _______________

and to said application and all Letters Patent(s) of the United States granted on said application and any continuations, divisions, renewals, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agrees(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s)

(Typed Name & Signature of Inventor(s))  (Date)  (Typed Name & Signature of Witness(es))

1) Masakazu Taguchi  May 20, 2003  Yuka Jutori
   Masakazu Taguchi

2) Akihiro Itakura  May 20, 2003  Yuka Jutori
   Akihiro Itakura

3) ______________________

4) ______________________

RECORDED: 07/17/2003  PATENT
REEL: 014305 FRAME: 0449