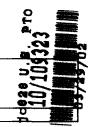
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Yasuhiko NAKANO Yukihiro ABIKO Yoshiyuki OKADA 2. Name and Address of receiving party(ies): **FUJITSU LIMITED** 10/109323 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date(s): March 20, 2002 Application number(s) or patent number(s): 4. This document is being filed together with a new application: The execution date(s) of the application is/are: March 20, 2002 (a) The title is:AUDIO-VIDEO STREAM DATA RECORDING, REPLAYING, AND EDITING SYSTEM (b) OR This document is being filed after filing of the application: Patent Application No(s). __/___, filed _____ (a) Patent No(s). , issued (b) Name and address of party to whom correspondence concerning document should be mailed: 5. Our Docket: 1460.1037 STAAS & HALSEY LLP Attention: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001 Total number of applications and patents involved: __1 6. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) 7. **Enclosed** Authorized to be charged to deposit account. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) 8. (Attach duplicate copy of this page if paying by deposit account) 04/02/2002 HLE333 00000008 10109323 03 FC:581 40.00 DF

> PATENT REEL: 012761 FRAME: 0689

H. J. Staas, Reg. No. 22,010 Name of Person Signing	Signature	March 29, 2002 Date
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached

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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 (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan (hereinafter, "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 AUDIO-VIDEO STREAM DATA RECORDING, REPLAYING, AND EDITING SYSTEM relating to International Patent Application PCT/JP 99 / 06173 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: executed on (Insert date of execution of application, if not concurrent) Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when knawa. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, 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 agree(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)) asuhiko Makano Yasuko Watanabe Yasuko Watanabe Mar. 20, 2002 Yasuko Watanabe Mar. 20, 2002

RECORDED: 03/29/2002

PATENT REEL: 012761 FRAME: 0691