ORM	PTO-	-1595		
				ı

RE

102098915 PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

2001 Staas & Halsey LLP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

- 1) Akira KARASUDANI, 2) Yasuhito NAKANO, 3) Yoshiyuki OKADA, and 4) Hideo KATO
- 2. Name and Address of receiving party(ies):

	FUJITSU LIMITED 1-1, Kamikodanaka, 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Japan
3.	Nature of conveyance: X
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: April 25, 2002 (b) The title is: ENDLESS VIDEO RECORDING APPARATUS 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 Our Docket: 1075.1206 Attention: Paul I. Kravetz 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001
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.

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)

Statement and signature. 9.

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.

Paul I. Kravetz, Reg. No. 35,230

Name of Person Signing

Signature

May 14, 2002

Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

PATENT REEL: 012907 FRAME: 0633

U.S. ASSIGNMENT

S&H 7/94

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, E (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention	Kanagawa 211-8588 Japa
Title of Invention)	
Endless Video Recording Apparatus	
elating to International Patent Application PCT/JP	on for Letters Patent of the United
(a) executed on; (Insert date of execution of applic	eation, if not concurrent)
(b) filed on, Any registered attorney of STAA.	S & HALSEY, 700 Eleventh
Serial No. / Street, N.W., Washington, D.C. 2 hereby authorized to insert in (b) known.	20001 (202/434-1500) is
newal, substitute, reissue or reexamination application based thereon, for the full term or stent(s) may be granted and including any extensions thereof (collectively, hereinafter,	"said application(s) and Letters
stent(s) may be granted and including any extensions thereof (collectively, hereinafter, stent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secundoral said invention, including in the preparation and prosecution of said application(s) itent(s), in any interference, reissue, reexamination, or public use proceeding, and in any littinich may arise or be declared in relation to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony idence.	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding executing all papers, including
itent(s) may be granted and including any extensions thereof (collectively, hereinafter, stent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secund otection for said invention, including in the preparation and prosecution of said application(s) itent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litting high may arise or be declared in relation to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding executing all papers, including y, and obtaining and producing
itent(s) may be granted and including any extensions thereof (collectively, hereinafter, itent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secun otection for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any little inch may arise or be declared in relation to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony idence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal.	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding be executing all papers, including y, and obtaining and producing
tent(s) may be granted and including any extensions thereof (collectively, hereinafter, tent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secun objection for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any little include as a signments and declaration to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony dence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal (Typed Name & Signature of Inventor(s)) (Date) (Typed Name Name Name Name Name Name Name Name	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding executing all papers, including y, and obtaining and producing sture(s).
tent(s) may be granted and including any extensions thereof (collectively, hereinafter, tent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secunt or said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any little inch may arise or be declared in relation to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony dence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signs (Typed Name & Signature of Inventor(s)) (Date) (Typed Name Alamana 25 April, 2002	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding executing all papers, including y, and obtaining and producing siture(s). The & Signature of Witness(es))
tent(s) may be granted and including any extensions thereof (collectively, hereinafter, tent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secun objection for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any little include assignments and declaration to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony dence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal (Typed Name & Signature of Inventor(s)) (Typed Name & Signature of Inventor(s)) Akira KARASUDANI Yas:	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding executing all papers, including y, and obtaining and producing sture(s).
tent(s) may be granted and including any extensions thereof (collectively, hereinafter, tent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secun otection for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any little include assignments and declared in relation to same, such acts to include but not be limited to correct assignments and declarations, taking all rightful oaths, providing sworn testimony dence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal (Typed Name & Signature of Inventor(s)) (Date) (Typed National Advance of Inventor(s)) Akira Karasudani 25 April, 2002 Akira Karasudani Mikanum 25 April, 2002	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the Issuance of said Letters gation or other legal proceeding be executing all papers, including y, and obtaining and producing siture(s). The & Signature of Witness(es))
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secun otection for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any little include may arise or be declared in relation to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony idence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal (Typed Name & Signature of Inventor(s)) (Date)	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the Issuance of said Letters gation or other legal proceeding be executing all papers, including y, and obtaining and producing siture(s). The & Signature of Witness(es))
tent(s) may be granted and including any extensions thereof (collectively, hereinafter, stent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secunic section for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any lithing high may arise or be declared in relation to same, such acts to include but not be limited to charate assignments and declarations, taking all rightful oaths, providing sworn testimony dence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature) (Signature) (Signa	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding executing all papers, including y, and obtaining and producing sture(s). The & Signature of Witness(es)) Who was also wa
tent(s) may be granted and including any extensions thereof (collectively, hereinafter, tent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secunication for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any lithich may arise or be declared in relation to same, such acts to include but not be limited to parate assignments and declarations, taking all rightful oaths, providing sworn testimony dence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature) (Signature) (S	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the issuance of said Letters gation or other legal proceeding executing all papers, including y, and obtaining and producing sture(s). The & Signature of Witness(es)) Who was also wa
tent(s) may be granted and including any extensions thereof (collectively, hereinafter, tent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for secuplection for said invention, including in the preparation and prosecution of said application(s) tent(s), in any interference, reissue, reexamination, or public use proceeding, and in any lithich may arise or be declared in relation to same, such acts to include but not be limited to carate assignments and declarations, taking all rightful oaths, providing sworn testimony dence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signal (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature) (Signature) (S	"said application(s) and Letters the expense of said ASSIGNEE, ring, maintaining and enforcing and the Issuance of said Letters gation or other legal proceeding executing all papers, including y, and obtaining and producing sature(s). The & Signature of Witness(es)) The Watanabe Uko Watanabe Uko Watanabe Uko Watanabe

RECORDED: 05/14/2002

PATENT REEL: 012907 FRAME: 0634