FORM PTO-1596

1-31-92

102060942

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 58799-059 PATENTS UNE	
To the Honorable Commissioner for Patents and Trademarks:	Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Osamu KAWAMAE, Taku HOSHIZAWA, Harukazu	Name: HITACHI, LTD.
MIYAMOTO, Shigeki TAIRA, Yukari KATAYAMA	c 🚅
	Address: 6, Kanda Surugadai 4-chome,
Additional name(s) of conveying party(ies) attached? Yes	Chiyoda-ku,
3. Nature of Conveyance:	Tokyo, Japan
Assignment	4.0: 1.
☐ Security Agreement ☐ Change of Name	
Other	,
Execution Date: March 1, 2002, March 6, 2002, March 12,	
2002	
	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application,	**
	2002, March 12, 2002
A. Patent Application No(s).	B. Patent No(s).
A dditional numb	ous attached? Ves
	ers attached? Yes
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Tatal for (27 CFD 2.41)
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	☐ Enclosed
Street Address: 600 13th Street, N.W.	Authorized to be charged to deposit account
Street Address. 600 15 Street, IV. W.	8. Deposit account number: 500417
City: Washington State: DC Zip: 20005	300417
City: Washington State: DC Zip: 20005	
9. Statement and signature. 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. Keith E. George, 34,111 Name and Registration No. of Person Signing Double Signature Do NOT USE THIS SPACE April 8, 2002	
9. Statement and signature.	SE THIS SPACE
To the best of my knowledge and belief, the foregoing infe	ormation is true and correct and any attached copy is a true copy
of the original document.	.
Keith E. George, 34,111	April 8, 2002
Name and Registration No. of Person Signing	Signature Date 8
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

PATENT REEL: 012797 FRAME: 0567

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 citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

RECORDING METHOD, REPRODUCING METHOD, RECORDING APPARATUS, AND REPRODUCING APPARATUS

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 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, 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, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 04/08/2002

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) _ Oramu Kawamal	march 1, 2002
2) Topen floopizana	March 1, 2002
3) Hamban Mamot	March 12, 2002
Shigehi Taira	March 6, 2002
5) Yukari Katayama	March 6, 2002
6)	
7)	
8)	
9)	

PATENT REEL: 012797 FRAME: 0568