	Docket No.:501.40485X00
FORM PTO-1595 1-31-92	R SHEET U.S. DEPARTMENT OF COMMERC Pa ent and Trademark Office
1-31-92	
To the Honorable Commissioner of 1 101835901	: attached original documents or copy thereof.
1. Name of conveying party(ies): Akemi HIROTSUNE, Yoshiko NISHI, Yumiko ANZAI Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Name: Hitachi, Ltd. Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku
3. Nature of conveyance: Assignment	City: Tokyo Country: Japan Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, A. Patent Application No.(s)	B. Patent No.(s) B. Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed Any deficiencies may be charged to deposit account Authorized to be charged to deposit account
Street Address: 1300 North Seventeenth Street Suite 1800	8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)
City: Arlington State: VA Zip: 22209	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document. William I. Solomon Name of Person Signing Attorney Registration No. 28,565	August 31, 2001 Date
Total number of pages including cover sheet attachments, and document: 2	

09/04/2001 JBOLINAM 00000064 09942614 03 FC:581

OMB No. 0651-0011 (exp. 4/94)

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

RECORDED: 08/31/2001

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 to 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

OPTICAL DISK, OPTICAL DISK APPARATUS, AND METHOD FOR WRITING FIGURES

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 our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Akemi Uroteun	7/23/700/
2) Jashiko Misli	7/11/2001
2) Jashika Riski 3) Yumika angar	7/11/2001
4)	
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 012130 FRAME: 0631