

RECORDED  
P

06-29-1999

520.37138X00  
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → → → ▼



original documents or copy thereof.

To the Honorable Commissioner of Patents and

101079047

## 1. Name of conveying party(ies):

Shigeki YAMAZAKI, Hiroyuki  
MINEMURA, Hisataka SUGIYAMA,  
Tetsuya FUSHIMI, Makoto ITAGAKI

## 2. Name and address of receiving party(ies):

Name: HITACHI, LTD. & HITACHI  
SOFTWARE ENGINEERING CO., LTD.

Internal Address:

JUN 24 1999

Street Address: 6, Kanda Surugadai 4-chome,  
Chiyoda-ku, Tokyo 101-8010, Japan &  
6-81 Onoe-cho, Naka-ku, Yokohama-shi,  
Kanagawa-ken 231-0015, Japan

City: State: ZIP:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 9, 12, 13, 14, 1999

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

6.24.99

If this document is being filed together with a new application, the execution date of the application is:

## A. Patent Application No.(s)

Serial No. 09/291,216  
Filed April 14, 1999

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ANTONELLI, TERRY, STOUT &  
KRAUS, LLP

Internal Address:

Street Address: 1300 N 17th Street

Suite 1800

City: Arlington State: VA ZIP: 22209

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):..... \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 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.

Melvin Kraus

Reg. No. 22,466

Name of Person Signing

Signature

June 24, 1999

Total number of pages comprising copy sheet

2

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to

Shigeki YAMAZAKI, Hiroyuki MINEMURA, Hisataka SUGIYAMA,  
Tetsuya FUSHIMI, and Makoto ITAGAKI

citizens of Japan by

Hitachi, Ltd., and  
Hitachi Software Engineering Co., Ltd.

located at

6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan, and  
6-81 Onoe-cho, Naka-ku, Yokohama-shi, Kanagawa-ken 231-0015, Japan

receipt of which is hereby acknowledged, we, the said

Shigeki YAMAZAKI, Hiroyuki MINEMURA, Hisataka SUGIYAMA,  
Tetsuya FUSHIMI, and Makoto ITAGAKI

do hereby sell and assign to said

Hitachi, Ltd., and  
Hitachi Software Engineering Co., Ltd.

their successors and assigns, all our right, title and interest, in and for the United States of America,

in and to **OPTICAL DISC APPARATUS AND METHOD THEREOF**

invented by us 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., and  
Hitachi Software Engineering Co., Ltd.

their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said

Hitachi, Ltd., and  
Hitachi Software Engineering Co., Ltd.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Shigeki Yamazaki</u> ( Shigeki YAMAZAKI )	<u>April 9, 1999</u>	<u>Shingo Hamamura</u>
2) <u>Hiroyuki Minemura</u> ( Hiroyuki MINEMURA )	<u>April 12, 1999</u>	<u>Shingo Hamamura</u>
3) <u>Hisataka Sugiyama</u> ( Hisataka SUGIYAMA )	<u>April 12, 1999</u>	<u>Shingo Hamamura</u>
4) <u>Tetsuya Fushimi</u> ( Tetsuya FUSHIMI )	<u>April 13, 1999</u>	<u>Shingo Hamamura</u>
5) <u>Makoto Itagaki</u> ( Makoto ITAGAKI )	<u>April 14, 1999</u>	<u>Shingo Hamamura</u>
6) _____ ( )	_____	_____
7) _____ ( )	_____	_____
8) _____ ( )	_____	_____