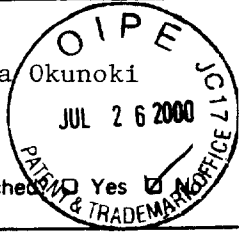


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To the Honorable Commissioner of Patents

101426636

Attached original documents or copy thereof.



1. Name of conveying party(ies):

Hiroataka Hara Yutaka Okunoki
Tadashi Saitoh
Junichi Kimura

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

2. Name and address of receiving party(ies)

Name: (1) Hitachi, Ltd. and (2) Sega Enterprises, Ltd.

Internal Address: _____

7-26-00

Street Address: (1) 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan and (2) 2-12,

Haneda-1-chome, Ohta-ku, Tokyo, Japan

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: January 10, 1996

4. Application number(s) or patent number(s): Serial No. 09/003,466

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Gregory E. Montone, Esq.

Internal Address: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Street Address: 1300 N. Seventeenth Street

Suite 1800

City: Arlington State: VA ZIP: 22209

6. Total number of applications and patents involved:

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

- Enclosed
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8. Deposit account number:

01-2135

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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.

Robert M. Bauer

July 26, 2000

Name of Person Signing

Signature

Date

Reg. No. 34,487

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Hirotaka HARA, Tadashi SAITOH, Junichi KIMURA, and Yutaka OKUNOKI,

citizens of Japan by HITACHI, LTD., and SEGA ENTERPRISES, LTD., corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2-12, Haneda-1-chome, Ohta-ku, Tokyo, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Hirotaka HARA, Tadashi SAITOH, Junichi KIMURA, and Yutaka OKUNOKI,

do hereby sell and assign to said HITACHI, LTD., and SEGA ENTERPRISES, LTD.,

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

in and to "IMAGE OUTPUT APPARATUS AND IMAGE DECODER"

U.S. Serial No.(not yet assigned) filed on November 15, 1995 invented by us and described in the application for United States Letters Patent therefor, executed on January 10, 1996 and subsequently,

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 SEGA ENTERPRISES, LTD.,

their ~~KSC~~ 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 SEGA ENTERPRISES, 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>Hirotaka Hara</u> (Hirotaka HARA)	Jan. 12, 1996	<u>Satoori Tadao</u>
2) <u>Tadashi Saitoh</u> (Tadashi SAITOH)	Jan. 10, 1996	<u>Moriyama Tokunaga</u>
3) <u>Junichi Kimura</u> (Junichi KIMURA)	Jan. 10, 1996	<u>Kimotoshi Nebuya</u>
4) <u>Yutaka Okunoki</u> (Yutaka OKUNOKI)	Jan. 10, 1996	<u>Kobayashi Tetsui</u>
5) _____ ()	_____	_____
6) _____ ()	_____	_____
7) _____ ()	_____	_____
8) _____ ()	_____	_____

PATENT