

07-28-2003



102509334

Attorney Docket No.: 81940.0054

7-15-03

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

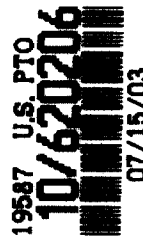
1. Name of conveying party(ies):

Hiroimi UKAI signed 6/20/03; Shigeki HIRASAWA signed 6/24/03  
Kousuke ANZAI signed 6/27/03; Isao ECHIZEN signed 6/27/03  
Hiroshi YOSHIURA signed 6/24/03; Masataka OKAYAMA signed 6/20/03  
Shuichi TAGO signed 6/27/03

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

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

HITACHI, LTD.  
6, Kanda Surugadai 4-chome,  
Chiyoda-ku, Tokyo, Japan



3. Nature of conveyance:

Assignment

Execution Date: June 20, 24 and 27, 2003

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

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

If this document is being filed together with a new application, the execution date of the application is: June 27, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10,1620206

Additional numbers attached?  Yes  No

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

Anthony J. Orlor, Esq.  
HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071

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:

50-1314

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

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Anthony J. Orlor

Date: July 15, 2003

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

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
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07/25/2003 LUMELLER 00000217 10620206

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# 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

## METHOD AND APPARATUS FOR USING CONTENTS

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:

| INVENTOR(S)<br>(発明者フルネームサイン) | Date Signed<br>(署名日) |
|------------------------------|----------------------|
| 1) <u>Niromi Ukai</u>        | <u>June 20, 2003</u> |
| 2) <u>Shigeki Hirasawa</u>   | <u>June 24, 2003</u> |
| 3) <u>Kousuke Anzai</u>      | <u>June 27, 2003</u> |
| 4) <u>Izao Echizen</u>       | <u>June 27, 2003</u> |
| 5) <u>Hiroshi Yoshida</u>    | <u>June 24, 2003</u> |
| 6) <u>Masataka Okayama</u>   | <u>June 20, 2003</u> |
| 7) <u>Shuichi Tago</u>       | <u>June 27, 2003</u> |
| 8) _____                     | _____                |
| 9) _____                     | _____                |
| 10) _____                    | _____                |