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Execution Date: **December 2, 2004**

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

Name: **FUJITSU LIMITED**Internal Address: **1-1, Kamikodanaka 4-chome,**Street Address: **Nakahara-ku, Kawasaki-shi,****Kanagawa 211-8588 Japan**

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

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A. Patent Application No.(s)

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

Name: **Patrick G. Burns**  
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## UTILITY PATENT

## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Fumihiko Tawa

Address: c/o FUJITSU LIMITED, 1-1, Kamikodaka 4-chome, Nakahara-ku  
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Shin-ya Hasegawa

Address: c/o FUJITSU LIMITED, 1-1, Kamikodaka 4-chome, Nakahara-ku  
Kawasaki-shi, Kanagawa 211-8588 Japan

hereby assigns, transfers and sets over to:

Name: FUJITSU LIMITED

Address: 1-1, Kamikodaka 4-chome, Nakahara-ku, Kawasaki-shi,  
Kanagawa 211-8588 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

LIGHT EMITTING HEAD, INFORMATION STORAGE DEVICE, AND  
COMPOSITE HEAD MANUFACTURING METHOD

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

(a) executed on December 2, 2004, or

(b) filed on \_\_\_\_\_,  
Serial No. \_\_\_\_/\_\_\_\_;

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(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date Dec. 2, 2004

Signature of inventor Fumihiro Tawa  
Fumihiro Tawa

Date Dec. 2, 2004

Signature of inventor Shinya Hasegawa  
Shin-ya Hasegawa

Date \_\_\_\_\_

Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_

Signature of inventor \_\_\_\_\_