

04-25-2002

4/16/02



102067097

Attorney Docket  
No.: 9448-122US (G0226US)

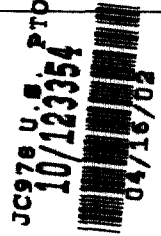
To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masumi TANINAKA  
Mitsuhiko OGIHARA

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

Oki Data Corporation  
11-22, Shibaura 4-chome,  
Minato-ku, Tokyo 108-8551  
JAPAN



3. Nature of conveyance:

Assignment             Merger  
 Security Agreement     Change of Name  
 Other:

Execution Date: April 4, 2002

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: April 4, 2002

A. Patent Application No.(s):

B. Patent No.(s):

10123354

Additional numbers attached?  Yes  No

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

Leslie L. Kasten, Jr.  
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E-Mail: lkasten@akingump.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$ 40.00

Check enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 50-1017

(Billing No.: 209448.0122)

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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.

Leslie L. Kasten, Jr.  
Name of Person Signing

Signature

*Leslie L. Kasten, Jr.*  
28,959

Date

4/16/02

Total number of pages including cover sheet, attachments and document: [3]

04/24/2002 TDIAZ1 00000044 10123354

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Attorney Docket No.  
9448-122US (G0226US)  
JOINT

**ASSIGNMENT**

**WHEREAS**, we, Masumi TANINAKA and Mitsuhiko OGIHARA

respectively citizens of Japan, with respective post office addresses of  
c/o Oki Digital Imaging Corporation  
550-1, Higashiasakawa-cho, Hachioji-shi, Tokyo 193-8550 Japan,  
hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

ARRAY OF LIGHT-EMITTING ELEMENTS WITH MULTILAYER WIRING

for which we have executed a United States patent application, Application No. \_\_\_\_\_,  
filed April 16, \_\_\_\_\_, 2002, and

**ASSIGNORS** authorize ASSIGNEE or ASSIGNEE's representative to insert the  
Application Number and Filing date of this application if they are unknown at the time of  
execution of this Assignment.

**WHEREAS**, Oki Data Corporation, a Japanese  
corporation having a place of business at 11-22, Shibaura 4-chome, Minato-ku,  
Tokyo 108-8551 Japan, hereinafter generally referred to as "ASSIGNEE", is  
desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and  
valuable executed consideration, the full receipt and sufficiency of all of which are hereby  
acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS,  
hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer  
and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the  
territory of the United States and its possessions and territories and all foreign  
countries;

in and to the above patent application and any and all related United States and  
foreign patent applications disclosing said invention, including provisionals, non-  
provisionals, divisions and continuations thereof, along with all rights of priority  
created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

\_\_\_\_\_  
April 4, 2002  
(Date)

\_\_\_\_\_  
*Masumi Taninaka* (Seal)  
Masumi TANINAKA

\_\_\_\_\_  
April 4, 2002  
(Date)

\_\_\_\_\_  
*Mitsuhiko Ogiwara* (Seal)  
Mitsuhiko OGIHARA

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Seal)