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06-25-2003



ETTER

Attorney Docket No.: 81790.0280

102481563

6-13-03

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

1. Name of conveying party(ies):

Tattee KHAYIM signed 6/11/03
Ko Koga signed 6/13/03
Hiroyuki AGATSUMA signed 6/13/03
Mitsuru SUGAWARA signed 6/11/03
Sadao TANIKOSHI signed 6/11/03

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

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

KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome,
Minato-ku, Tokyo, Japan

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

3. Nature of conveyance:

Assignment

Execution Date: June 11 and 13, 2003

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:

A. Patent Application No.(s) 10/407,520

B. Patent No.(s)

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:

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

50-1314

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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: June 18, 2003

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

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

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P.O. Box 1450
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A S S I G N M E N T

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

OPTICAL MODULATING DEVICE, OPTICAL TRANSMITTING APPARATUS USING THE SAME, METHOD OF CONTROLLING OPTICAL MODULATING DEVICE, AND CONTROL PROGRAM RECORDING MEDIUM

said application having been filed on April 3, 2003

and assigned Application No. 10/407,520 :

sell and assign to

KABUSHIKI KAISHA TOSHIBA

a corporation of Japan, having a business address at

1-1 Shibaura 1-chome, Minato-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

executed separately herefrom:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U. S. Patent and Trademark Office for recordation of this document.

Hogan & Hartson L. L. P., Biltmore Tower, 500 South Grand Avenue, Suite 1900, Los Angeles, California 90071, U. S. A.

ASSIGNMENT

03S0215

Inventor: (Signature)

Date

Residence

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