

REC

08-04-2003



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Attorney Docket U 014431-7

To the Honorable Commissioner of Patents and Trademarks

102514847
(with signed English translation)

attached original documents or copy thereof (ded).

1. Name of conveying party(ies):

1. KEI MESUDA
2. NOBUHITO TOYAMA
- 3.

7-30-03

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

Name: DAI NIPPON PRINTING CO., LTD.

Address: 1-1, Ichigaya-Kaga-Cho 1-Chome
Shinjuku-ku, Tokyo 162-8001, Japan

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Change of Address
(old address above) |

Execution Date(s):
1. June 13, 2003
2. June 13, 2003
3.

Additional name(s) & addresses(es) attached?

☐ Yes ☒ No

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

☐ Being filed together with a new application.☐ Patent Application No.(s): 10/373,569☐ Patent No.(s):Additional numbers attached? ☐ Yes ☒ No

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

Name: JULIAN H. COHEN

Address: Ladas & Parry
26 West 61st Street
New York, N.Y. 10023

6. Total number of applications and patents involved:

1

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

☒ Check Enclosed☒ Authorized to be charged in whole or in part to:

8. Deposit account number: 12-0425

9. Signature:

JULIAN H. COHEN
Name of Person Signing

Signature

July 28, 2003
Date

Total number of pages including coversheet, attachments, and documents:

5

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For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Kei MESUDA
(type or print name of inventors)

c/o DAI NIPPON PRINTING CO., LTD.
Address
1-1, Ichigaya-Kaga-Cho 1-Chome Shinjuku-ku,
Tokyo 162-8001 JAPAN Nationality JAPAN

Nobuhito TOYAMA

c/o DAI NIPPON PRINTING CO., LTD.
Address
1-1, Ichigaya-Kaga-Cho 1-Chome Shinjuku-ku,
Tokyo 162-8001 JAPAN Nationality JAPAN

hereby sells, assigns and transfers to
ASSIGNEE

DAI NIPPON PRINTING CO., LTD.
(type or print name of ASSIGNEE)

1-1, Ichigaya-Kaga-Cho 1-Chome Shinjuku-ku,
Tokyo 162-8001 JAPAN
Address
Nationality JAPAN

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☐ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:
DESIGNING METHOD AND DEVICE FOR PHASE SHIFT MASK

Name of inventor(s) Kei MESUDA and Nobuhito TOYAMA

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. ' 3.21)

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention.
☐ Express mail label no.: _____
Mailed: _____
☐ To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) ☒ U.S. application no. 10/373,569
filed on February 25, 2003
(e) ☐ International application no. PCT/_____/_____
(f) ☐ U.S. patent no. _____ issued
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Kei MESUDA

(type name of Inventor)

Kei Mesuda
Signature of INVENTOR

this June 13, 2003
date of signing

Nobuhito TOYAMA

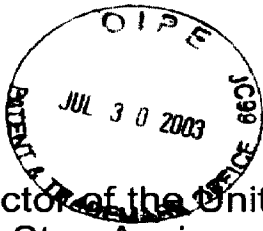
(type name of Inventor)

Nobuhito Toyama
Signature of INVENTOR

this June 13, 2003
date of signing

[] Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.



Director of the United States Patent and Trademark Office
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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

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- ☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Director of the United States Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

Date: July 28, 2003

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office

Signature

CLIFFORD J. MASS

(type or print name of person certifying)

(Assignment (Document) Cover Sheet—page 1 of 2) 16-6

RECORDED: 07/30/2003

PATENT
REEL: 014330 FRAME: 0282