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(Rev. 03/01) (modified)

OMB No. 0651-0027 (exp 5/31/2002)

102557067

To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof:

1. Name of conveying parties: Mitsuteru Inoue and Jae Kwon Cho
 Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: Optware Corporation
 Internal Address:
 Street Address: NISSO 13th Bldg., 7th Floor
 2-5-1 Shinyokahama, Kohoku-ku
 City & State: Yokohama-shi, Kanagawa
 Country: Japan Zip: 222-0033
 Additional name(s) & address(es) attached?
 Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
 Execution Date: July 2, 2003 and June 30, 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.: 10/308,898
 09/24/2003 ECOOPER 00000037 10308898
 01 FC:0021 40.00 CP

B. Patent No.(s):
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: John T. McNelis, Esq.
 Internal Address: Fenwick & West LLP
 Street Address: Silicon Valley Center
 801 California Street
 City: Mountain View State: CA Zip Code: 94041

6. Total number of applications and patents involved: [1]
 7. Total fee (37 CFR 3.41): \$40.00
 Check Enclosed
 Fee Transmittal Enclosed
 Charge the indicated fees to the below mentioned deposit account.
 8. Deposit Account No.:

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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.
 John T. McNelis, Reg. No. 37,186
 Name of Person Signing
 Signature
 September 18, 2003
 Date

Total number of pages including cover sheet, attachments, documents: [5]

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Case Docket No.: 23501-7360

23501/07360/DOCS/1376248.1

PATENT REEL: 014504 FRAME: 0795

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Optware Corporation**, a corporation of **Japan**, having a place of business at **NISSO 13th Bldg., 7th Floor, 2-5-1 Shinyokahama, Kohoku-ku, Yokohama-shi, Kanagawa, 222-0033, Japan**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **A SPATIAL OPTICAL MODULATOR** ("APPLICATION"), which:

is to be filed herewith

was filed on **December 3, 2002**,

now bearing U.S. application number **10/308,898**; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

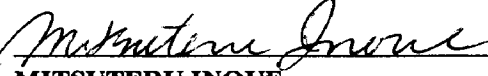
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Document: ASSIGNMENT

Re:
Title: A Spatial Optical Modulator
Filed: December 3, 2002
Serial No.: 10/308,898

<u>Name and Signature</u>	<u>Date Assignment Executed By This Person</u>
 MITSUTERU INOUE	<u>July 2</u> , 2003
_____	_____, 2003
JAE KYONG CHO	

23501/07360/DC/10821.1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Optware Corporation**, a corporation of **Japan**, having a place of business at **NISSO 13th Bldg., 7th Floor, 2-5-1 Shinyokahama, Kohoku-ku, Yokohama-shi, Kanagawa, 222-0033, Japan**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

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is to be filed herewith

was filed on **December 3, 2002**,
now bearing U.S. application number **10/308,898**; and

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

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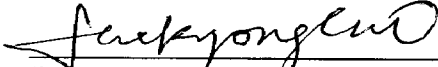
Re:
Title: A Spatial Optical Modulator
Filed: December 3, 2002
Serial No.: 10/308,898

Name and Signature

Date Assignment Executed By This Person

MITSUTERU INOUE

_____, 2003



JAE KYONG CHO

June 30, 2003

23501/07360/DC/10821.1