

11-22-2006



To the Director of the U.S. Pat

103340014

The attached original document is a true copy of the original.

1. **Name of conveying party(ies):**  
Hiroshi NAGAEDA; Noriyasu SHIGA

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

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

Name: TRIMATIZ LIMITED

Internal Address:

3. **Nature of conveyance/Execution Date(s):**  
Execution Date(s) November 1, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Street Address: 203, Ichikawa-Joho-Plaza, 4-2-5,  
Minamiyawata, Ichikawa-shi  
Chiba 272-0023, JAPAN

City:

State:

Zip Code:

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

☐ Yes ☒ No

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

☒ This document is being filed together with a new application.

A. **Patent Application Number(s):**

B. **Patent Number(s):**

11/596277

Additional numbers attached?

☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

6. **Total number of applications and registrations involved:** One (1)

7. **Total fee (37 CFR 3.41):** \$40

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed (Please charge deficiency to deposit account)  
☐ None required (government interest not affecting title)

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 901 New York Avenue, NW

City: Washington, D.C.

State: Zip: 20001-4413

8. **Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account No.: 06-0916

Authorized User Name \_\_\_\_\_

8. **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.

Ernest F. Chapman, Reg. No. 25,961

Typed Name of Signor

Signature

November 13, 2006

Date

Total number of pages including cover sheet, attachments and documents: Two (2)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**OPTICAL DEVICE USING VARIABLE POLARIZATION ELEMENT**

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on , 2006 (Application No. ); and

WHEREAS, TRIMATIZ LIMITED  
a corporation of Japan

whose post office address is 203, Ichikawa-Joho-Plaza, 4-2-5, Minamiyawata, Ichikawa-shi, Chiba 272-0023 Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.[Text], filed [Date]) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Hiroshi NAGAEDA	ASSIGNOR'S SIGNATURE Hiroshi Nagaeda	DATE 2006/11/1
ADDRESS 1-5-20, Inahochonishi, Kitahiroshimashi, Hokkaido 061-1124 Japan		CITIZENSHIP Japanese
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Noriyasu SHIGA	ASSIGNOR'S SIGNATURE Noriyasu Shiga	DATE 2006.11.1
ADDRESS 14-2-22-203, Kita47Jouhigashi, Higashiku, Sapporoshi, Hokkaido 007-0847 Japan		CITIZENSHIP Japanese
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP