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02/28/2011



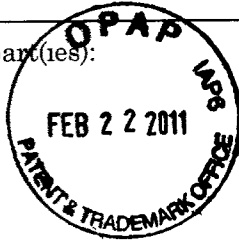
To the Honorable Commissioner of I thereof.

103618600

the attached original documents or copy

1. Name of conveying party(ies):

Ming Cai
Ruibo Wang
Ming Wu
Xuefeng Yue



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

2. Name and address of receiving party(ies)

Name: OCLARO (North America Inc.)
Street Address: 2584 Junction Avenue
San Jose, CA 95134-1902

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: 07/26/10

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)

B. Patent No.(s)

12 / 804,627

Additional numbers attached? Yes No

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

Law Office of Peter V.D. Wilde
301 East Landing
Williamsburg, VA 23185

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

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

- Enclosed Credit Card Form
- Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

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.

Peter V. D. Wilde

Name of Person Signing

Signature

02-18-11

Date

Total number of pages including cover sheet, attachments, and document: [1]

PATENT

ASSIGNMENT AND AGREEMENT

For value received, we, Ming Cai of Fremont in the County of Alameda and State of California, Ruibo Wang of Oak Park, in the County of Ventura and State of California, Ming Wu of Pleasanton in the County of Alameda and State of California, and Xuefeng Yue of San Jose, in the County of Santa Clara and State of California, hereby sell, assign and transfer to Oclaro (North America), Inc of 2584 Junction Avenue, San Jose, CA 95134-1902, USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **TUNABLE OPTICAL FILTERS WITH MULTIPLE PORTS** described in an application for Letters Patent of the United States, Serial Number 12/804,627, filed July 26, 2010, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Oclaro (North America), Inc the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

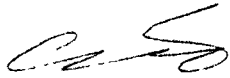
We authorize Oclaro (North America), Inc to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Oclaro (North America), Inc to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions ~~be issued~~ to Oclaro (North America), Inc in the United States and in all countries foreign to the United States, or to such nominees as Oclaro (North America) may designate.

We agree that, when requested, we shall, without charge to Oclaro (North America), Inc but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

1/4/2011
Date


Ming Cai

Date

Ruibo Wang

Date

Ming Wu

Date

Xuefeng Yue

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Date

Ming Cai

1-5-11

Date



Ruibo Wang

Date

Ming Wu

Date

Xuefeng Yue

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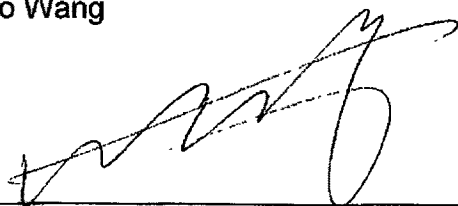
Ming Cai

Date

Ruibo Wang

2/2/11


Date



Ming Wu

2/2/11

Date



Xuefeng Yue