

12-23-2004



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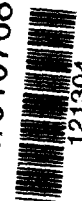
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

12-13-04

PATENTS ONLY

Attorney Docket Number **A3046-US-NP**

19587 U.S. PTO  
11/010768



121304

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

1. Name of all Party(ies) conveying an interest:

- 1. Pinyen Lin
- 2. Yao Rong Wang
- 3. Jun Ma

2. Name and Address of receiving Party(ies):

Xerox Corporation  
 800 Long Ridge Road  
 P.O. Box 1600  
 Stamford, CT 06904-1600

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

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

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Assignment Execution Date(s):  
12/10/2004

Title:  
METHODOLOGY FOR A MEMS VARIABLE OPTICAL ATTENUATOR

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:  
**12/10/2004**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Patent Documentation Center  
 Xerox Corporation  
 100 Clinton Avenue South  
 Xerox Square 20th Floor  
 Rochester, NY 14644  
 CUSTOMER NUMBER: 25453

6. Total number of applications and patents involved = **1**

7. Total Fee (37 CFR 3.41): **\$ 40.00**

- Enclosed
- Authorized to be charged to Deposit Account

8. Deposit Account Number: **24-0025**

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.*

Name of Person Signing  
Christopher D. Wait

Signature

Date **December 13, 2004**

Total number of pages comprising cover sheet **1**

Rev 09/2003

12/22/2004 6TON11 0000191 240025 11010768

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**ASSIGNMENT**

**Attorney Docket No.: A3046-US-NP**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **METHODOLOGY FOR A MEMS VARIABLE OPTICAL ATTENUATOR** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

which Application:

- is being executed concurrently herewith,
- was first executed on \_\_\_\_\_
- was filed on \_\_\_\_\_ as Application Number \_\_\_\_\_ / \_\_\_\_\_
- claims the benefit of U.S. Provisional Application(s) No(s). filed \_\_\_\_\_

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

*Pin-yen Lin*

\_\_\_\_\_  
Pin-yen Lin Date 12-10-04

\_\_\_\_\_  
Yao Rong Wang Date \_\_\_\_\_

\_\_\_\_\_  
Jun Ma Date \_\_\_\_\_

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**Attorney Docket No.: A3046-US-NP**

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- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

\_\_\_\_\_  
 Pinyen Lin  
 \_\_\_\_\_ Date \_\_\_\_\_

*Yao Peng Wang*  
 Yao Peng Wang  
 \_\_\_\_\_ Date 12/10/04

*Jun Ma*  
 Jun Ma  
 \_\_\_\_\_ Date 12/10/04