

10-06-2004



U.S. DEPARTMENT OF COMMERCE
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(Rev. 10/02)

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U.S. PTO
10/951346
22264

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Pingfan Peter Wu
George Theodore Dalakos
Peter William Lorraine
Brian Lee Lawrence

9-28-04

2. Name and address of receiving party(ies)

Name: General Electric Company

Internal Address: _____

Street Address: 1 River Road

City: Schenectady State: NY Zip: 12345

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

3. Nature of conveyance:

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

09/24/04; 09/24/04; 09/24/04; 09/24/04

Execution Date: _____

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

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: 09/24/04;

A. Patent Application No.(s)

B. Patent No.(s)

09/24/04; 09/24/04; 09/24/04

Additional numbers attached? Yes No

10951346

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

Name: Patrick S. Yoder

Internal Address: FLETCHER YODER

7915 F.M. 1960 West, Suite 330

Houston, TX 77070

Street Address: 7915 F.M. 1960 West, Suite 330

City: HOUSTON State: TX Zip: 77070

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

07-0868; Order No. 154582-1/ (GERD:0272/YOD)

(Attach duplicate copy of this page if paying by deposit account)

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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.

Robert A. Manware

Name of Person Signing

Signature

09/28/2004

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

10/05/2004 6TON11 00000182 070868 10951346

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PATENT
REEL: 015845 FRAME: 0510

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Pingfan Peter Wu	of	Niskayuna, New York
George Theodore Dalakos	of	Niskayuna, New York
Peter William Lorraine	of	Niskayuna, New York
Brian Lee Lawrence	of	Clifton Park, New York

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

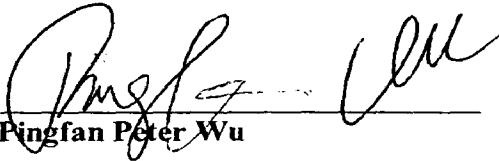
Ultra-Fast All-Optical Switch Array

executed concurrently herewith,

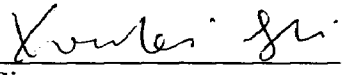
filed on _____ having Serial Number _____

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

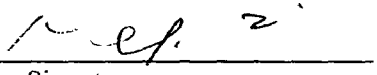
Signature: 
Pingfan Peter Wu

Date: Sept. 24. 04

Witnessed by: 
Signature

Date: 9/24/04

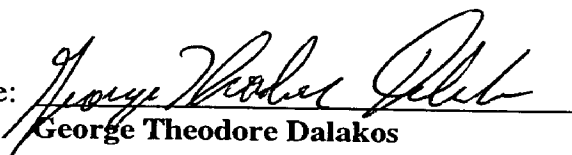
Xiaolei Shi
Printed Name of Witness

Witnessed by: 
Signature

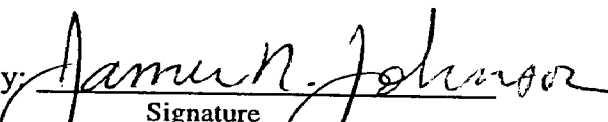
Date: 9/24/04

Peifang Tian
Printed Name of Witness

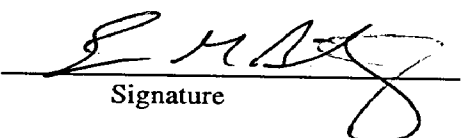
INVENTOR 2

Signature: 
George Theodore Dalakos

Date: 9/27/04

Witnessed by: 
Signature
James N. Johnson
Printed Name of Witness

Date: 9/24/04

Witnessed by: 
Signature
ERIC M BREITUNG
Printed Name of Witness

Date: 24 SEP 04

INVENTOR 3

Signature: *Peter William Lorraine*
Peter William Lorraine

Date: 9/24/2004

Witnessed by: *Marc Dubois*
Signature

Date: 09/24/2004


MARC DUBOIS
Printed Name of Witness

Witnessed by: *Barbara M. Whitten*
Signature

Date: 9/24/04

Barbara M. Whitten
Printed Name of Witness

INVENTOR 4

Signature: 
Brian Lee Lawrence

Date: Sept. 24, 2004

Witnessed by: Xiaolei Shi
Signature

Date: 9/24/04

Xiaolei Shi
Printed Name of Witness

Witnessed by: Peifang Tian
Signature

Date: 9/24/04

Peifang Tian
Printed Name of Witness