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To the Director of the U.S. Patent and Trademark Office

Transmit the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
Xin Li, Larry Pileggi

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

**2. Name and address of receiving party(ies)**  
Name: Xigmix, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 311 So. Craig Street  
City: Pittsburgh  
State: PA  
Country: US Zip: 15213

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

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) October 5, 2005

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Craig C. Largent  
Internal Address: \_\_\_\_\_  
TOWNSEND AND TOWNSEND AND CREW LLP  
Street Address: Two Embarcadero Center,  
Eighth Floor  
City: San Francisco  
State: California Zip: 94111-3834  
Phone Number: (650) 326-2400  
Fax Number: (415) 576-0300  
Email Address: cclargent@townsend.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

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

b. Deposit Account Number 20-1430  
Authorized User Name Townsend and  
Townsend and Crew LLP

**9. Signature:** Craig C. Largent 10/7/05  
Signature Date  
Name of Person Signing Atty. Reg. No. 56,400

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

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Xin Li of 5600 5th Ave., Apt. D110, Pittsburgh, PA 15232; and Larry Pileggi of 357 Dorseyville Road, Pittsburgh, PA 15215, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: STATISTICAL OPTIMIZATION AND DESIGN METHOD FOR ANALOG AND DIGITAL CIRCUITS

Date(s) of execution of Declaration: Oct 5, 2005

Filing Date: Herewith

Application No.: Unassigned; and

WHEREAS, Xigmix, Inc., located at 311 So. Craig Street, Pittsburgh, PA 15213, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/05/2005

Xin Li

Dated: 10/05/05

Larry Pileggi