

04-18-2006

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RE-

103220562  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Andrew Tye Hunt  
Todd A. Polley  
Ioannis Papapolymerou  
Guoan Wang

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) \_\_\_\_\_

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

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

Name: ngimat Co. 1st Joint assignee

Internal Address: \_\_\_\_\_

Street Address: 5315 Peachtree Industrial Blvd.

City: Atlanta

State: GA

Country: US Zip: 30341-2107

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

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

A. Patent Application No.(s)  
11/374,815 filed 14 March 2006

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Wayne E. Nacker

Internal Address: \_\_\_\_\_

Street Address: 5315 Peachtree Industrial Blvd.

City: Atlanta, GA

State: 30341-2107 Zip: 30341-2107

Phone Number: 678 287 3909

Fax Number: 678 287 3997

Email Address: wnacker@ngimat.com

**6. Total number of applications and patents involved:** \_\_\_\_\_

**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 501231  
☐ None required (government interest not affecting title)

**8. Payment Information**

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

b. Deposit Account Number 501231

Authorized User Name Wayne E. Nacker

**9. Signature:**

Wayne E. Nacker  
Signature

Wayne E. Nacker  
Name of Person Signing

11 April 2006  
Date

Total number of pages including cover sheet, attachments, and documents: 57

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, V.A. 22313-1450

**PATENT**  
**REEL: 017782 FRAME: 0658**

*As named inventor(s) of the inventions and/or discoveries set forth in an application for Letters Patent of the United States of America entitled:*

**TUNABLE DIELECTRIC RADIO FREQUENCY MICROELECTROMECHANICAL SYSTEM  
CAPACITIVE SWITCH**

U.S. Patent Application 11/374,815, filed 14 March 2006,

We desire to assign jointly to:

nGimat Co., a Georgia Corporation

Whose corporate offices are at 5315 Peachtree Industrial Blvd., Chamblee, GA 30341-2107

AND

Georgia Tech Research Corporation, Georgia Institute of Technology

Whose corporate offices are at 505 Tenth Street, NW, Atlanta, Georgia 30332-0415

*and which, together with their successors and assigns are hereinafter called "Assignees", are desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignees. Now, therefore, for valuable consideration furnished by assignees to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:*

1. *Assign and convey to and confirm in Assignees the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said letters Patent;*

2. *Authorize Assignees to file patent applications in any and all countries on any or all of said inventions and discoveries in our names or in the name of Assignees or otherwise as Assignees may deem advisable, under the International Convention or otherwise;*

3. *Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignees, as assignees of the entire right, title and interest therein or otherwise as Assignees may direct;*

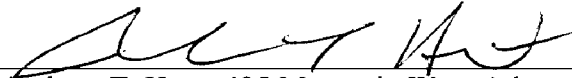
4. *Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries, and that we have good right to assign the same to Assignees without encumbrance;*

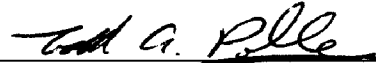
5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignees' request and at their expense, but without additional consideration to me or them, all acts reasonable serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignees as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made, and particularly to execute and deliver to Assignees all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignees, to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof, and to furnish Assignees with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures and reduction to practice of said inventions and discoveries.

6. To the best of my knowledge and belief, the information contained herein is true and correct.

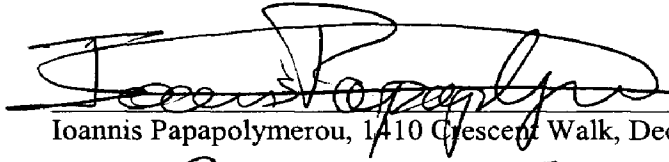
The Effective Date of this instrument is the 11<sup>TH</sup> day of April, 2006.

In testimony of which I have affixed my signature below:

(Signature)  Date: 4/11/06  
Andrew T. Hunt, 495 Mountain Way, Atlanta GA 30342, USA

(Signature)  Date: 4/11/06  
Todd Polley, 916 Akers Ridge Drive, Atlanta GA 30339, USA

(Signature)



Date: 3-28-2006

Ioannis Papapolymerou, 1410 Crescent Walk, Decatur, GA 30303, USA

(Signature)



Date: 3-28-2006

Guoan Wang, 1087 Westshire Place NW, Apt. 1, Atlanta, GA 30318, USA