

04-12-2006



EET

To the Director of the U.S. Patent and Trademark Office  
103216486

and documents or the new address(es) below.

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

Behzad Razavi  
Zaw Soe

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

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

Execution Date(s) March 23, 2006, March 27, 2006

- ☒ 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: WIONICS RESEARCH

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

Street Address: 16269 Laguna Canyon Road

City: Irvine

State: California

Country: USA Zip: 92618

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

**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: Thaddeus Gaara

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

Street Address: 62 Burlington Rd.

City: Murray Hill

State: NJ Zip: 07974

Phone Number: 908-405-0094

Fax Number: --

Email Address: thad@tyrean.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ 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 4200

Expiration Date 04/07

b. Deposit Account Number \_\_\_\_\_

Authorized User Name Thad Gabara

**9. Signature:**

Signature

April 5, 2006

Date

Thaddeus Gabara

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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

04/07/2006 EHAILE1 00000082 11398278  
06 FC:8021

40.00 DP

PATENT  
REEL: 017733 FRAME: 0840

**ASSIGNMENT AND AGREEMENT**

(page 1 of 3)

For value received, we, **Behzad Razavi** of **Los Angeles** in the County of **Los Angeles** and State of **California**, and **Zaw Soe** of **Encinitas** in the County of **San Diego** and State of **California**, hereby sell, assign and transfer to WIONICS RESEARCH, a corporation of the State of California, having an office at 16269 Laguna Canyon Road, Irvine, CA 92618, U.S.A., 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 **HIGH-SPEED LATCHING TECHNIQUE AND APPLICATION TO FREQUENCY DIVIDERS** described in an application for Letters Patent of the United States, executed by us of even date herewith, 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 WIONICS RESEARCH 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 WIONICS RESEARCH 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 WIONICS RESEARCH 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 WIONICS RESEARCH in the United States and in all countries foreign to the United States, or to such nominees as WIONICS RESEARCH may designate.

Wionics Research  
16269 Laguna Canyon Road,  
Irvine, CA 92618

**ASSIGNMENT AND AGREEMENT**

(page 2 of 3)

We agree that, when requested, we shall, without charge to WIONICS RESEARCH 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.

  
**Behzad Razavi**

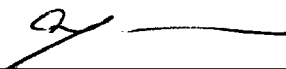
Date: 3/23/06

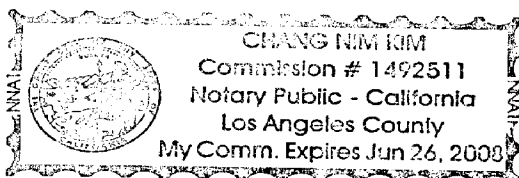
United States of America )

State of California ) ss.:

County of Los Angeles )

On this 23 day of March, 2006, before me personally came **Behzad Razavi**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
 \_\_\_\_\_  
 Notary Public



Wionics Research  
 16269 Laguna Canyon Road,  
 Irvine, CA 92618

## ASSIGNMENT AND AGREEMENT

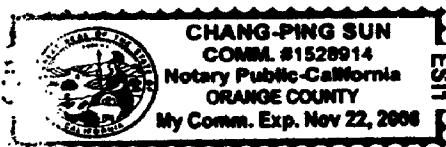
(page 3 of 3)

  
\_\_\_\_\_  
Zaw SoeDate: 03/27/2006

United States of America )

State of California ) ss.:County of Orange )

On this 27 day of March, 2006, before me personally came **Zaw Soe**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

Wionics Research  
16269 Laguna Canyon Road,  
Irvine, CA 92618

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RECORDED: 04/05/2006

REEL: 017733 FRAME: 0843