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OMB No. 0651-0027 (exp. 6/30/2005)

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Docket No. 021111-000100US

U.S. DEPARTMENT OF COMMERCE  
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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)/Execution Date(s):

HGS Engineering, Inc.

Execution Date(s) August 27, 2003Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

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

Name: Telairity Semiconductor, Inc.

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

Street Address: 3375 Scott Boulevard, Suite 300City: Santa ClaraState: CACountry: \_\_\_\_\_ Zip: 95054Additional 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)

09/840,747

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert C. Colwell

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

TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,  
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (415) 576-0200Fax Number: (415) 576-0300Email Address: @townsend.com

## 6. Total number of applications and patents involved:

17. 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 \_\_\_\_\_

## 9. Signature: \_\_\_\_\_

Signature

Robert C. Colwell

Date

Name of Person Signing Atty. Reg. No. 27,431

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

2Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

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PATENT  
REEL: 015723 FRAME: 0626

## ASSIGNMENT OF LETTERS PATENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged,

**Assignor:**      **HGS Engineering, Inc.**  
50 Rio Robles  
San Jose, California 95134-1806  
State of Incorporation: California


hereby assigns and transfers to

**Assignee:**      **Telairity Semiconductor, Inc.**  
3375 Scott Boulevard, Suite 300  
Santa Clara, California 95054  
State of Incorporation: California

and the successors, assigns and legal representatives of the Assignee the entire right, title and interest in and to United States Patent Application No. 09/840,747, filed April 23, 2001, entitled "Circuit Group Design Methodologies," and all foreign counterparts (including patent, utility model and industrial designs, together with applications thereon) of said United States Patent Application No. 09/840,747, together with the right to sue for and recover damages for past infringement of said patents. 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 Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, and of any division, renewal, continuation in whole or in part, substitution, conversion, reissue prolongation or extension thereof.

27<sup>th</sup> IN WITNESS WHEREOF, Assignor has hereunto executed this document this  
day of August, 2003.

**HGS Engineering, Inc.**

By   
Howard G. Sachs, President