

04/12/2011



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To the Director of the U.S. Patent and Trademark Office, or to the address(es) of the recipient(s) of documents or the new address(es) below.

04/04/11

1. Name of conveying party(ies)/Execution Date(s):

Robert O. Conn  
U.S. PTO  
13/065976  
04/04/2011

Execution Date(s) October 21, 2007

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

2. Name and address of receiving party(ies)

Name: Research Triangle Institute  
Internal Address: \_\_\_\_\_  
Street Address: 3040 Cornwallis Road  
City: Research Triangle Park  
State: North Carolina  
Country: USA Zip: 27709

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

3. Nature of conveyance:

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

4. Application or patent number(s):

A. Patent Application No.(s)  
Patent Application Entitled: "Integrated Semiconductor Substrate Structure Using Incompatible Processes"

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: Imperium Patent Works  
Internal Address: Darien K. Wallace  
Street Address: P.O. Box 607  
City: Pleasanton  
State: CA Zip: 94566  
Phone Number: (925) 550-5067  
Fax Number: \_\_\_\_\_  
Email Address: Darien@ImperiumPW.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 \_\_\_\_\_  
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9. Signature:

Darien K. Wallace  
Signature

April 4, 2011  
Date

Darien K. Wallace  
Name of Person Signing

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

2

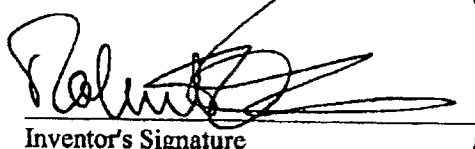
**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, I, having a post office address that follows my name: Robert O. Conn, P.O. 443, Laupahoehoe, HI 96764 (herein referred to as ASSIGNOR), am the sole inventor of an invention described and claimed in the specification forming part of the United States patent application entitled "Integrated Semiconductor Substrate Structure Using Incompatible Processes," executed herewith;

WHEREAS, Research Triangle Institute (hereafter referred to as ASSIGNEE), a not for profit organization organized under the laws of the State of North Carolina and having a place of business at 3040 Cornwallis Road, Research Triangle Park, NC 27709, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

  
 \_\_\_\_\_  
 Inventor's Signature

Robert O. Conn  
 \_\_\_\_\_  
 Inventor's Printed Name

Oct. 21, 2007  
 \_\_\_\_\_  
 Date

STATE OF HAWAII )  
 )  
 COUNTY OF \_\_\_\_\_ ) SS  
 )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me personally came the above named Robert O. Conn, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires: