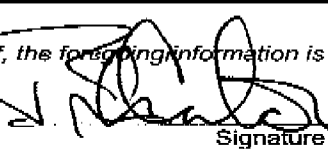


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇨⇨⇨    ↓    ↓    ↓    ↓    ↓    ↓    ↓					
To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Trevor J. Thornton		2. Name and address of receiving party(ies) Name: <u>Arizona State University</u> Internal Address: _____ _____ _____ Street Address: <u>P.O. Box 873511</u> _____ _____ City: <u>Tempe</u> State: <u>Arizona</u> Zip: <u>85287-3511</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>9/5/2003</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/391,402</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Brett A. Carlson</u> <u>Ingrassia Fisher &amp; Lorenz, P.C.</u> Internal Address: _____ _____ Street Address: <u>7150 E. Camelback Rd., Ste. 325</u> _____ City: <u>Scottsdale</u> State: <u>AZ</u> Zip: <u>85251</u>		6. Total number of applications and patents involved: <span style="border: 1px solid black; padding: 2px;">1</span> 7. Total fee (37 CFR 3.41). . . . . \$ _____ <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-2091</u> (Attach duplicate copy of this page if paying by deposit account)			
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>Brett A. Carlson (Reg. No. 39,928)</u>  <u>9/16/2003</u> Name of Person Signing      Signature      Date Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">5</span>					

Mail documents to be recorded with required cover sheet information to:  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CH \$40.00 502091 10391402

TF&amp;L Form - Assignment

United States Utility Patent Application  
Attorney Docket No.: 027.0008X1  
First Named Inventor: Trevor J. Thornton

**ASSIGNMENT**

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

**COMPLEMENTARY SCHOTTKY JUNCTION TRANSISTORS AND METHODS OF FORMING THE SAME**

for which application for Letters Patent of the United States:

☐ has been executed on even date herewith;

☐ executed on \_\_\_\_\_;

☒ was filed on March 17, 2003 and assigned U.S. Application Serial No. 10/391,402;

**AND WHEREAS**, ARIZONA STATE UNIVERSITY, a ☒ non-profit organization; ☐ partnership; individual ☐ having a place of business at P.O. Box 873511, Tempe, Arizona 85287-3511 (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

**AND WHEREAS**, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

**ASSIGNOR** warrants and represents that it has not previously assigned any rights to the invention to any other party.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **ASSIGNOR** does hereby sell, assign and transfer unto **ASSIGNEE**, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to **ASSIGNEE**, for the sole use and benefit of **ASSIGNEE**, its successors, assigns and legal representatives,

**AND ASSIGNOR HEREBY AGREES** to transfer, upon request of **ASSIGNEE**, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by **ASSIGNEE**, its successors, assigns and legal representatives, to preserve and/or acquire **ASSIGNEE**'s full protection and title in and to the invention hereby transferred and any improvements therein,

**ASSIGNOR AGREEING, FURTHERMORE**, upon request of **ASSIGNEE**, and without further remuneration, to execute any and all papers desired by **ASSIGNEE** for the filing

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and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

**EXECUTED** as of the date(s) written below by ASSIGNOR:

IF&L Form – Assignment

First Assignor's Name: Trevor J. Thornton  
Signature: T. J. Thornton Date: 5<sup>th</sup> Sept. 2003

STATE OF Arizona )  
COUNTY OF Maricopa )  
I, Kathryn Stoddard, a Notary Public in and for the aforesaid County and State, do hereby certify that Trevor J. Thornton, whose name is subscribed to the foregoing instrument, appeared before this day in person and acknowledged that he/she signed, scaled and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 5<sup>th</sup> day of September, 2003

Kathryn Stoddard

My commission expires on Nov 24, 2006

SEAL

