

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bantval Jayant Baliga	11/11/1994
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	North Carolina State University
<b>Street Address:</b>	Box 7003
<b>City:</b>	Raleigh
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27695
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	08692587
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<b>ATTORNEY DOCKET NUMBER:</b>	**78-0035
<b>NAME OF SUBMITTER:</b>	Masako Calico
<b>Total Attachments: 2</b> source=2107451_1#page1.tif source=2107451_1#page2.tif	

**CH \$40.00 08692587**

## ASSIGNMENT

THIS ASSIGNMENT, made by me, Bantval Jayant Baliga, a citizen of India, residing at Raleigh, County of Wake, State of North Carolina,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in SILICON CARBIDE SEMICONDUCTOR DEVICES HAVING BURIED SILICON CARBIDE CONDUCTION BARRIER LAYERS THEREIN AND METHODS OF FORMING SAME for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, North Carolina State University, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at Raleigh, County of Wake, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

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I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to bind my heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 11 day of November, 1994.

Bantval Jayant Baliga (SEAL)  
Bantval Jayant Baliga

STATE OF NORTH CAROLINA )  
  ) SS:  
COUNTY OF WAKE                    )

Before me personally appeared Bantval Jayant Baliga, to me known to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purpose therein stated, this 11th day of November, 1994.

Sherry L. O'Neill  
Notary Public

SEAL

My Commission Expires: My Commission Expires

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