1-31-92 APR 0 6 1998 CD RI	DEPARTMENT OF COMMERCE Patent and Trademark Office  00709316
1. Name of conveying (les): 1. Name of conveying (les): 1. Peter A. Dowben	2. University of Nebraska-Lincoln 307 Administration Building Lincoln, NE 68588-0467
Adcitional name(s) of conveying party(ies) attached?  YES X NO	Additional name(s) and Address(es) attached:?
3. Nature of conveyance:    X	Merger Security Agreement
4. Application number(s) or patent number(s):  Serial Nº 08/933,962 Filed: September 19, 1997  If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attact	ned: YES NO
5. Name and address of party to whom	6. Total number of applications and patents
correspondence concerning document should be	involved: ONE
mailed: SUITER & ASSOCIATES PC	7. Total fee (37 CFR 3.41) \$40.00
Sean Patrick Suiter 11516 Nicholas Street	Authorized to be charged to deposit
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing copy is a true copy of the original document.	ng information is true and correct and any attached
SEAN PATRICK SUITER	DATE: April 1, 1998 Total number of pages including cover sheet: <b>THREE</b>

REEL: 9154 FRAME: 0860

## **ASSIGNMENT**

WHEREAS, I, the undersigned inventor (hereinafter referred to as ASSIGNOR) have invented and own a certain invention entitled

## "BORON-CARBIDE AND BORON RICH RHOBOHEDRAL BASED TRANSISTORS AND TUNNEL DIODES"

as described or intended to be described and set forth in an application for patent filed on September 19, 1997 and assigned U.S. Serial No 08/933,962 ,Express Mail Label No. EM 448 332 039 US.

WHEREAS, BOARD OF REGENTS, UNIVERSITY OF NEBRASKA LINCOLN, a non-profit corporation of the State of Nebraska, having a postal address of 307 Administration Building, Lincoln, Lancaster County, Nebraska 68588-0467 (hereinafter referred to as **ASSIGNEE**) is desirous of acquiring the entire right, title and interest in and to the invention and any and all Letters Patent of the United States and Letters Patent in any and all foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, I do hereby sell, assign, transfer and set over unto ASSIGNEE, their legal representatives, successors and assigns, the entire right, title and interest, in and to the invention as set forth in the above-mentioned application, and in and to all patents of the United States and in any and all foreign countries which may be issued for the invention, as fully and completely as the same would have been held by me had this assignment and sale not been made. The entire right, title and interest shall vest irrevocably in ASSIGNEE. I further agree upon request, without additional compensation, but at no expense to myself, to execute or assent to foreign applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights hereby transferred in ASSIGNEE, their legal representatives, successors and assigns, or as they may direct.

I further request the Commissioner of Patents and Trademarks to issue any Letters Patent to the United States which may be issued for the invention to **ASSIGNEE**, their legal representatives, successors and assigns, as the sole owner of the entire right, title and interest in and to the patents and inventions covered thereby.

The attorney of record is hereby authorized to insert the Serial Number and filing date in the above blank spaces when received from the United States Patent and Trademark Office.

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DATE: Sept. 24 1997	PETER A DOWBEN
STATE OF NEBRASKA	)
COUNTY OF LANCASTER	) ss. )
<b>PETER A. DOWBEN</b> , known to me to be the acknowledged the execution thereof to be her v	, a Notary Public, qualified for said county, personally identical person who signed the foregoing instrument and voluntary act and deed.  In the 24 day of September, 1997.
(SEAL)	Notary Public  SENERAL NOTARY-State of Nebraska DONNA J. CARSTENS My Course, Eys., July 22, 2001

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RECORDED: 04/06/1998

PATENT REEL: 9154 FRAME: 0862