SUBSTITUTE REC 05-23-	2003 U.S. DEPARTMENT OF COMMERCE			
FCRM PTO-1595	Patent and Trademark Office			
To the Honorable Commissioner of Pat. 102456				
1. Name of conveying party(ies): 5-14-03	2. Name and address of receiving party(ies):			
Mississippi State University	Name: United States Air Force MAY 1 4 2003			
Ad-litional name(s) of conveying party(ies) attached? ☐ Yes ☒ No  3. Nature of conveyance:	Internal Address: AFMC LO/JAZ			
3. Nature of conveyance.	Street Address: 2240 B Street, Room 100			
<ul> <li>☐ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☑ Other Confirmatory License</li> </ul>	City: Wright-Patterson Air Force Base			
	State: Ohio Zip: 45433-7109			
Execution Date(s): April 3, 2003				
This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).	Additional name(s) & address(es) attached? □ Yes ☒ No			
4 Application number(s) or patent number(s):				
If this document is being filed together with a new application, t	the execution date of the application is:			
A. Patent Application No.(s):	B. Patent No.(s):			
09/796,490				
Additional numbers attac	Phod? [] Voc. [] No.			
5. Name and address of party to whom correspondence	ched? ☐ Yes ☒ No  6. Total number of applications and patents involved:			
concerning document should be mailed:	1			
Name: Fredric L. Sinder				
Internal Address: AFMC LO/JAZ	7. Total fee (37 CFR 3.41)\$0			
Street Address: 2240 B Street, Room 100	☐ Enclosed ☒ Not applicable			
	The instrument to be recorded is not an instrument affecting title (37 CFR 3.41(b)).			
Cit /: Wright-Patterson Air Force Base				
State: Ohio ZIP: 45433-7109	8. Deposit account number:			
	(Attach duplicate copy of this page if paying by deposit account)			
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Statement and signature.				
To the best of my knowledge and belief, the foregoing info copy of the original document.	formation is true and correct and any attached copy is a true			
Fredric L. Sinder	April 30, 2003			
Name of person signing	Signature Date			
Total number of pages including cover sheet, atta	ichments, and document:			

PATENT REEL: 014087 FRAME: 0442

## License to the United States Government

Invention Title:

Complementary Accumulation-mode JFET Integrated Circuit Topology Using

Wide (> 2 eV) Bandgap Semiconductors

Inventor(s): Michael Mazzola, Benjamin Blalock, Stephen Saddow, and Jeffrey Casady

Patent or Application Serial Number: 09/796,490

U.S. Filing Date: March 2, 2001

Grant/Contract Identification Number(s): F33615-00-C-2010

Foreign Applications filed/intended in (countries): PCT/US02/06431, Filed March 4, 2002

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the United States Government. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this	341	_day of	arin	· {	, 20 <u>∠'</u> ≥
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Cha	des T. Rive	enbúrgh	ů.	/ C	
(Nai	ne of Gran	tee./Conti	ractor Offic	ial)	
	•		••		

Title: Director

For: MISSISSIPPI STATE UNIVERSITY

(Organization)

At: Office of Intellectual Property and Technology Licensing

P.O. Box 5282

Mississippi State, MS 39762

(Business Address)

PATENT
RECORDED: 05/14/2003 REEL: 014087 FRAME: 0443