

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Caracal, Inc.	08/08/2008

RECEIVING PARTY DATA

Name:	Caracal, Inc.
Street Address:	8026 Tower Point Drive
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28227

PROPERTY NUMBERS Total: 8

Property Type	Number
Application Number:	11139955
Application Number:	10431819
Application Number:	10846338
Application Number:	12029833
Application Number:	11341357
Application Number:	11829375
Application Number:	11829385
Application Number:	11829380

CORRESPONDENCE DATA

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PATENT

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CH \$320.00 11139955

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ATTORNEY DOCKET NUMBER:

3869/1 WTA,III:LRW

NAME OF SUBMITTER:

W. Thad Adams, III

Total Attachments: 2

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PATENT ASSIGNMENT

WHEREAS, Caracal, Inc., a corporation organized under the laws of Pennsylvania ("Assignor"), with offices at 611 Eljer Way, Ford City, PA 16226, is the owner of the patents and patent applications listed on the attached Exhibit (the "Patents"); and

WHEREAS, Caracal, Inc., a corporation organized under the laws North Carolina, with offices at 8026 Tower Point Drive, Charlotte, NC 28227 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, intending to be legally bound, does hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in and to the Patent, including, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file domestic and foreign applications on the Patents, all letters patent and reissues thereof, issuing for or based on the Patent in the United States of America and in any and all foreign countries, and the right to recover for past infringements of the Patents and any patents based thereon, to have and to hold the same as fully and completely as the same might have been held by the Assignor had this Assignment not been made.

Assignor agrees to take all lawful acts which Assignee may deem advisable or necessary in order to render this Assignment fully effective, to carry out the intent of this instrument and to register, record, maintain and enforce the rights conveyed hereby, including without limitation, execution of lawful documents, and cooperation in production of evidence and giving of testimony in connection with proceedings to enforce the rights conveyed hereby.

This Assignment may be executed in counterparts, all of which together shall constitute one and the same instrument.

CARACAL, INC. (PA)

By: _____

Robert H. Slone, Trustee

Printed Name: Robert H. Slone, Trustee

Date: _____

8/8/08

Witness

William R. Hixson

CARACAL, INC. (NC)

By: _____

Printed Name: _____

Date: _____

Witness

**EXHIBIT
PATENTS AND APPLICATIONS**

Country	Filing Date	Issue Date	Application No.	Patent No.
C-FACE SiC POWER SCHOTTKY DIODES AND FABRICATION METHOD				
U.S.	5/28/2004		60/575,332 (expired)	
U.S.	5/27/2005		11/139,955	
WIPO	5/27/2005		PCT/US2005/018759	
CHEMICAL VAPOR DEPOSITION EPITAXIAL GROWTH				
U.S.	5/8/2003	7/24/2007	10/431,819	7,247,513
Europe	4/27/2004		04750802.3	
Japan	4/27/2004		2006-532485	
WIPO	4/27/2004		PCT/US2004/13058	
ELECTROMAGNETIC ROTATION OF PLATTER				
U.S.	5/16/2003		60/471,157 (expired)	
EP	5/13/2004		04752260.2	
U.S.	5/13/2004		10/846,338	
WIPO	5/13/2004		PCT/US2004/15200	
EPITAXIAL GROWTH SYSTEM FOR FAST HEATING AND COOLING				
U.S.	2/16/2007		60/901,864 (expired)	
U.S.	2/12/2008		12/029,833	
WIPO	2/12/2008		PCT/US2008/053696	
SILICON CARBIDE FORMATION BY ALTERNATING PULSES				
U.S.	1/26/2006		11/341,357	
WIPO	1/25/2007		PCT/US2007/061022	
SINTERED METAL COMPONENTS FOR CRYSTAL GROWTH REACTORS				
U.S.	7/28/2006		60/833,951 (expired)	
U.S.	7/27/2007		11/829,375	
WIPO	7/27/2007		PCT/US2007/074575	
CRYSTAL GROWTH METHOD AND REACTOR DESIGN				
U.S.	7/27/2007		11/829,385	
WIPO	7/27/2007		PCT/US2007/074549	
SEED HOLDER FOR CRYSTAL GROWTH REACTORS				
U.S.	7/27/2007		11/829,380	
WIPO	7/27/2007		PCT/US2007/074580	