

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
Awdalia, Essam T.

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: RRC-SGTE Technologies, LLC  
Internal Address: \_\_\_\_\_  
Street Address: 510 Glenwood Ave., Suite 321  
City: Raleigh  
State: North Carolina  
Country: USA Zip: 27603  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) May 9, 2005

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
10/669,279; 11/069,267; 11/070,914; 11/093,138; and 11/092,408

B. Patent No.(s)  
6,877,951

Additional numbers attached?  Yes  No

**6. Total number of applications and patents involved:** 6

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Essam T. Awdalla  
Internal Address: \_\_\_\_\_  
Street Address: 510 Glenwood Ave., Suite 321  
City: Raleigh  
State: North Carolina Zip: 27603  
Phone Number: 919-664-8038  
Fax Number: 919-664-8625  
Email Address: etawd@hotmail.com

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 240**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 9012  
Expiration Date 05/09

b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:** Essam T. Awdalla Signature Date May 9, 2005

Name of Person Signing \_\_\_\_\_ Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$240.00 10669279

### ASSIGNMENT OF APPLICATION

Whereas, I, Esssam T. Awdalla of Raleigh, NC, hereafter referred to as applicant, have invented certain new and useful improvements in rotary ram compressors and gas turbine engines for which United States patents and applications for Patents were filed and are listed on Appendix A attached hereto.

Whereas, RRC-SGTE Technologies, LLC of Raleigh, NC herein referred to "assignee" whose mailing address is 510 Glenwood Ave. Suite 321, Raleigh, NC 27603 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said inventions in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. Also, applicant assigns all right, title and interest in and to said inventions in all foreign countries and all applications which may evolve therefrom, including the right to claim international convention priority. In addition, applicant agrees to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of patents in the United States and all other foreign countries as designated by assignee.

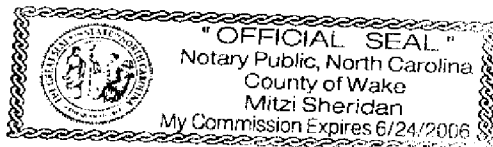
Executed this 9<sup>th</sup> day of May, 2005, at Raleigh, NC

Esssam  
\_\_\_\_\_  
(Signature)

State of NC)  
County of Wake)

Before me personally appeared said Esssam Awdalla and acknowledged the foregoing instrument to be his free act and deed this 9<sup>th</sup> day of May, 2005.

Mitzi Sheridan  
(Notary Public)



Seal (Notary Public)

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See Below\*.

\*Total of 7 forms are submitted.

**APPENDIX A  
Assignment of Application**

<u>US Patent/Serial No.</u>	<u>Title of Invention</u>	<u>Issue/File Date</u>
6,877,951	Rotary Ram-in Compressor	4/12/2005
10/669,279	Supercharged Open Cycle Gas Turbine Engine	9/23/2003
11/069,267	Rotary Ram Compressor	3/1/2005
11/070,914	Radial Out-Flowing Rotary Ram-In Compressor	3/3/2005
11/093,138	Rotary Ram-in Compressor	3/29/2005
11/092,408	Super Charged Open Cycle Gas Turbine Engine	3/29/2005