Form PTO-1595 RECORDATION FO (rev 06/04) PATENT	RM COVER SHEET U. S. Department of Commerce SONLY		
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)/Execution Date(s):         AGY Holding Corp.	2. Name and Address of receiving party(ies)         Additional name(s) & address(es) attached?Yes X_No         Name:       UBS AG, Stamford Branch		
<ul> <li>3. Nature of conveyance: <ul> <li>Assignment</li> <li>Security Agreement</li> <li>Change of Name</li> <li>Government Interest Assignment</li> </ul> </li> <li>X Other <u>Second Lien Security Agreement</u></li> <li>4. Application number(s) or patent number(s): <ul> <li>A. Patent Application No(s).</li> </ul> </li> </ul>			
Additional numbers atta 5. Name and address of party to whom corres-	4842923         4780120         4822439           ached?         Yes         X         No           6.         Total number of applications         Image: Complexity of applications		
pondence concerning document should be mailed: Resa Schlossberg, Esq. SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP Four Times Square New York, New York 10036 Tel: (212) 735-3467 Fax: (917) 777-3467 rschloss@skadden.com	and registrations involved:       12         7. Total fee (37 CFR 1.21(h) and 3.41)       \$480         X       All fees and any deficiencies are authorized to be charged to Deposit Account (Our Ref. 698510/0099)         8. Payment Information         Deposit Account No.         19-2385         Authorized user Name: Evans Richardson		
9. Signature.			
Signature Signature Resa Schlossberg Name of Person Signing	August 28, 2006         Date         Total number of pages including cover sheet, and documents:		

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Second Lien Patent Security Agreement

### PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT, dated as of June 5, 2006, by AGY HOLD-ING CORP. (as successor to KAGY ACQUISITION CORP.) (the "<u>Pledgor</u>"), in favor of UBS AG, STAMFORD BRANCH, in its capacity as collateral agent pursuant to the Credit Agreement (in such capacity, the "<u>Collateral Agent</u>").

# <u>WITNESSETH</u>:

WHEREAS, Pledgor is a party to a second lien Security Agreement, dated as of April 7, 2006 (the "<u>Security Agreement</u>"), in favor of the Collateral Agent pursuant to which the Pledgor is required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Collateral Agent, for the benefit of the Secured Parties, to enter into the Credit Agreement, the Pledgor hereby agrees with the Collateral Agent as follows:

SECTION 1. <u>Defined Terms</u>. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. <u>Grant of Security Interest in Patent Collateral</u>. Pledgor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to all of its right, title and interest in, to and under all the following Pledged Collateral of Pledgor:

(a) Patents of Pledgor listed on Schedule I attached hereto; and

(b) all Proceeds of any and all of the foregoing (other than Excluded Property).

SECTION 3. <u>Security Agreement</u>. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement and Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control unless the Collateral Agent shall otherwise determine.

SECTION 4. <u>Termination</u>. Upon the payment in full of the Secured Obligations and termination of the Security Agreement, the Collateral Agent shall execute, acknowledge, and 1113433-New York Server 7A - MSW

PATENT REEL: 018184 FRAME: 0713 -2-

deliver to the Pledgor an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents under this Patent Security Agreement.

SECTION 5. <u>Counterparts</u>. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts.

(Remainder of page intentionally left blank.)

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PATENT REEL: 018184 FRAME: 0714 -3-

IN WITNESS WHEREOF, Pledgor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

AGY HOLDING CORP.

By:

Name: Douglas J. Mattscheck Title: President and CEO

## STATE OF SOUTH CAROLINA ) SS. COUNTY OF AIKEN

I, a notary public, in and for the county and state aforesaid, do hereby certify that the above named person appeared before me this day in person and acknowledged that (s)he signed the above and foregoing instrument as his/her free and voluntary act and as the free and voluntary act of said corporation pursuant to authority granted to him/her by the board of directors of said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this 31st day of May, 2006.

Debram Humas Notary Public

My commission expires: 1/2

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Accepted and Agreed:

By:

UBS AG, STAMFORD BRANCH, as Collateral Agent

By: Name: Richard L. Tavrow

Name: Richard L. T. Title: Director

Name: Irja R. Otsa Title: Associate Director

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# SCHEDULE I

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# PATENT SECURITY AGREEMENT PATENT REGISTRATIONS AND PATENT APPLICATIONS

**Issued Patents** 

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<b>US</b>	BALLISTIC RESISTANT MATERIALS	1	

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**RECORDED: 08/29/2006**