OP \$65.00 4488946

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM467677

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Trademark Collateral Agreement		

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
A&E Advanced Closure Systems, LLC		08/03/2017	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	BMO Harris Bank N.A.		
Street Address:	111 West Main Street		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60603		
Entity Type:	Association: UNITED STATES		

PROPERTY NUMBERS Total: 2

Property Type	Number	Word Mark		
Registration Number:	4488946	TRITIUM		
Serial Number:	86768630	THORECON		

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: michael.barys@clarivate.com
Correspondent Name: Nancy A. Zarazua, Paralegal

Address Line 1: 111 West Monroe Street, 17th Floor

Address Line 2: Chapman and Cutler LLP Address Line 4: Chicago, ILLINOIS 60603

NAME OF SUBMITTER:	Nancy A. Zarazua
SIGNATURE:	/Michael Barys/
DATE SIGNED:	03/29/2018

Total Attachments: 6

source=4-(a) - Trademark Collateral Agreement#page1.tif source=4-(a) - Trademark Collateral Agreement#page2.tif source=4-(a) - Trademark Collateral Agreement#page3.tif source=4-(a) - Trademark Collateral Agreement#page4.tif

> TRADEMARK REEL: 006303 FRAME: 0489

900444712

source=4-(a) - Trademark Collateral Agreement#page5.tif source=4-(a) - Trademark Collateral Agreement#page6.tif

TRADEMARK REEL: 006303 FRAME: 0490

Form **PTO-1594** (Rev. 12-11)
OMB Collection 0651-0027 (exp. 04/30/2015)

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.		
Name of conveying party(ies): A&E Advanced Closure Systems, LLC	2. Name and address of receiving party(ies) Additional names, addresses, or citizenship attached? No Name: BMO Harris Bank N.A.		
☐ Individual(s) ☐ Association ☐ Partnership ☐ Limited Partnership ☐ Corporation- State: ☐ Other Delaware LLC ☐ Citizenship (see guidelines) ☐ Yes ☑ No Additional names of conveying parties attached? ☐ Yes ☑ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 3, 2017 ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☑ Other Trademark Collateral Agreement	Street Address: 111 West Monroe Street City: Chicago State: Illinois Country: USA Zip: 60603 Individual(s) Citizenship Association Citizenship USA Partnership Citizenship Limited Partnership Citizenship Corporation Citizenship Other Citizenship If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment)		
4. Application number(s) or registration number(s) and A. Trademark Application No.(s) See Schedule A	B. Trademark Registration No.(s) See Schedule A Additional sheet(s) attached? Yes No		
C. Identification or Description of Trademark(s) (and Filing S. Name & address of party to whom correspondence concerning document should be mailed: Name & A Zarazua Paralagal	6. Total number of applications and registrations involved:		
Name: Nancy A. Zarazua, Paralegal Internal Address: Chapman and Cutler LLP Street Address: 111 West Monroe Street, 17th Floor	7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ Authorized to be charged to deposit account		
City: Chicago State: Illinois Zip: 60603	Enclosed 8. Payment Information:		
Phone Number: 312-845-5133 Docket Number: Email Address:zarazua@chapman.com 9. Signature: 1/2 a.c. (2.2) , for Chapman.com	Deposit Account Number Authorized User Name and Cutler LLP 03/28/18		
9. Signature: Anc. A. Zarazua, Paralegal Name of Person Signing	Total number of pages including cover sheet, attachments, and document: 6		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

TRADEMARK COLLATERAL AGREEMENT

This 3rd day of August, 2017, A&E Advanced Closure Systems, LLC, a Delaware limited liability company ("Debtor") with its principal place of business and mailing address at 5206 Asbury Road, Wall Township, NJ 07727, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby grants to BMO Harris Bank N.A. ("BMO"), with its mailing address at 111 West Monroe Street, Chicago, Illinois 60603, acting as administrative agent hereunder for the Lenders (as defined in the Credit Agreement referred to below), and its successors and assigns (BMO acting as such administrative agent and any successor(s) or assign(s) to BMO acting in such capacity being hereinafter referred to as the "Agent"), for the benefit of the Lenders a continuing security interest in and to all of the right, title and interest of such Debtor in, to and under the following property, wherever located, and whether now existing or hereafter arising or acquired from time to time (the "Trademark Collateral"):

- (i) Each trademark, trademark registration, and trademark application listed on Schedule A hereto, and all of the goodwill of the business connected with the use of, and symbolized by, each such trademark, trademark registration, and trademark application and all extensions and renewals thereof; and
- (ii) All proceeds of the foregoing, including without limitation (x) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing and (y) any and all claims and causes of action by Debtor against third parties for damages, restitution and injunctive and other legal and equitable relief by reason of past, present or future infringement, dilution, misappropriation, violation, or misuse of any trademark, trademark registration, or trademark application listed on Schedule A hereto or by reason of injury to the goodwill associated with any such trademark, trademark registration, or trademark application, in each case together with the right but no obligation to sue for and collect, or otherwise recover, said damages;

to secure the payment and performance of all Obligations of Debtor as set out in that certain Credit Agreement dated as of February 19, 2016 among Alto Development Corp., as the Borrower, the Guarantors from time to time party thereto, certain lenders from time to time party thereto and Agent, as the same may be amended, modified, or restated from time to time (the "Credit Agreement").

Notwithstanding anything herein to the contrary, this Trademark Collateral Agreement shall not operate as a sale, transfer, conveyance or other assignment to Agent of any applications by Debtor for a trademark based on an intent to use the same if and so long as such application is pending without a Statement of Use having been filed and accepted by the United States Patent and Trademark Office (such pending applications which are based on intent to use being hereinafter referred to collectively as "Intent-to-Use Applications"), but rather, if and so long as Debtor's Intent-to-Use Application is pending without a Statement of Use having been filed and accepted by the United States Patent and Trademark Office, then this Trademark Collateral Agreement shall operate only to create a security interest for collateral purposes in favor of

4234408.01.03.docx 4200309 Agent on such Intent-to-Use Application as collateral security for the Obligations. When a Statement of Use is filed and accepted by the Trademark Office, then that application shall cease to be partly exempted from this Agreement.

Debtor authorizes the Commissioner for Trademarks and any other government officials to record and register this Trademark Collateral Agreement upon request by the Agent.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Agent with respect to the security interest in the trademarks, trademark registrations, and trademark applications made and granted hereby are more fully set forth in the Credit Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. The rights and remedies of the Agent with respect to the Trademark Collateral are as provided by the Credit Agreement and related documents, and nothing in this Trademark Collateral Agreement shall be deemed to limit such rights and remedies.

This Trademark Collateral Agreement may be executed in any number of counterparts, and by the different parties on different counterpart signature pages, all of which taken together shall constitute one and the same agreement. Any of the parties hereto may execute this Trademark Collateral Agreement by signing any such counterpart and each of such counterparts shall for all purposes be deemed to be an original. Delivery of a counterpart hereof by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart hereof. This Trademark Collateral Agreement shall be construed and determined in accordance with the laws of the United States and the internal laws of the State of Illinois without regard to conflicts of law principles that would require application of the laws of another jurisdiction. This Trademark Collateral Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

[SIGNATURE PAGE TO FOLLOW]

-2-

IN WITNESS WHEREOF, Debtor has caused this Trademark Collateral Agreement to be duly executed as of the date and year last above written.

A&E ADVANCED CLOSURE SYSTEMS, LLC

у, ____

Name: Scott Hickey

Title: Treasurer

Accepted and agreed to as of the date and year last above written.

BMO HARRIS BANK N.A.

Ву

Name: Joshua Gracia

Title: Assistant Vice President

[Signature Page to Trademark Collateral Agreement - A&E Advanced Closure Systems, LLC]

TRADEMARK REEL: 006303 FRAME: 0494 IN WITNESS WHEREOF, Debtor has caused this Trademark Collateral Agreement to be duly executed as of the date and year last above written.

A&E ADVANCED CLOSURE SYSTEMS, LLC

Ву	
Name:	
Title:	

Accepted and agreed to as of the date and year last above written.

BMO HARRIS BANK N.A.

Name: Joshua Gracia

Title: Assistant Vice President

SCHEDULE A TO TRADEMARK COLLATERAL AGREEMENT

REGISTERED TRADEMARKS AND TRADEMARK APPLICATIONS

FEDERAL TRADEMARK REGISTRATIONS

MARK / TITLE	COUNTRY	STATUS	DATE FILED	APP. NUMBER	REG. DATE	REG. NUMBER
TRITIUM	US	Registered	12/29/11	85505687	2/25/14	4488946
THORECON	US	Allowed	9/25/15	86768630	N/A	N/A

TRADEMARK REEL: 006303 FRAME: 0496

RECORDED: 03/29/2018