IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS WACO DIVISION

DYNAENERGETICS EUROPE GMBH, and)
DYNAENERGETICS US, INC.,	
Plaintiffs,) Civil Action No: 6:20-cv-00069-ADA
v.	JURY TRIAL DEMANDED
HUNTING TITAN, INC.,)
Defendant.))

PLAINTIFFS' PRELIMINARY INFRINGEMENT CONTENTIONS

Pursuant to the Order Governing Proceedings (Dkt. 24), Plaintiffs DynaEnergetics Europe GmbH and DynaEnergetics US, Inc. (collectively, "DynaEnergetics" or "Plaintiffs") provide the following Preliminary Infringement Contentions to Defendant Hunting Titan, Inc. ("Hunting" or "Defendant"). Plaintiffs' contentions are preliminary in that they reflect Plaintiffs' knowledge and contentions as of this date in the present action. Plaintiffs reserve the right to revise, amend, and/or supplement their infringement contentions as appropriate, including after Defendant provides additional discovery of the infringing products and after the Court provides its claim construction ruling. Plaintiffs also reserve the right to submit amended and final infringement contentions pursuant to the Order Governing Proceedings. These disclosures are made with respect to United States Patent Nos. 10,429,161 ("the '161 Patent") and 10,472,938 ("the '938 Patent") (collectively, "Asserted Patents" or "Patents-in-Suit").



I. **Asserted Claims and Accused Products**

DynaEnergetics asserts the following claims against Hunting (collectively, "Asserted

Claims"):

'161 Patent: Claims 1, 4, and 20

'938 Patent: Claims, 1, 5, and 7-12

Based on information reasonably available to Plaintiffs at this time and in view of

Plaintiffs' present understanding of the proper construction of these claims, Plaintiffs identify the

following Accused Products for the Asserted Claims: the Hunting H-1TM Perforating Gun System

accused of infringement in Plaintiff's Amended Complaint, and any other products or systems

made or sold by Defendant that are comparable in structure or function to the H-1TM Perforating

Gun System. Plaintiffs expressly reserve the right to identify additional Accused Products if they

learn through discovery or otherwise that additional instrumentalities infringe the Asserted Claims.

The exhibits enumerated below include claim charts showing how the identified Accused

Products meet each element of the Asserted Claims:

Ex. A: the '161 Patent versus Hunting H-1TM Perforating Gun System

• Ex. B: the '938 Patent versus Hunting H-1TM Perforating Gun System

Based on information reasonably available to Plaintiffs at this time and in view of Plaintiffs'

present understanding of the proper construction of the Asserted Claims, each element of the

Asserted Claims is literally present in the Accused Products, as set forth in Exhibits A and B.

Plaintiffs reserve the right to assert infringement under the doctrine of equivalents after Defendant

provides additional discovery and produces the Accused Products for inspection, and after the

Court provides its claim construction ruling. Plaintiffs further reserve the right to revise, amend,

and/or supplement these disclosures, including the attached claim charts, as appropriate, including



after Defendant provides additional discovery and produces the Accused Products for inspection, after the Court provides its claim construction ruling, and as contemplated by the Court's Order Governing Proceedings.

II. Priority Dates

U.S. Patent No. 10,429,161 ("the '161 Patent") is a division of U.S. Patent App. No. 15/287,309, filed on October 6, 2016, now U.S. Patent No. 9,702,680, which is a division of U.S. Patent App. No. 14/904,788, filed as App. No. PCT/CA2014/050673 on July 16, 2014 and now U.S. Patent No. 9,424,021, which claims priority to foreign application CA 2821506, filed July 18, 2013. Internal documents produced with these contentions demonstrate that the priority date of the '161 Patent is no later than June 19, 2012.

U.S. Patent No. 10,472,938 ("the '938 Patent") is a continuation of U.S. Patent App. No. 15/920,812, filed on March 14, 2018, which is a continuation of U.S. Patent App. No. 15/617,344, filed on June 8, 2017, which is a division of U.S. Patent App. No. 15/287,309, filed on October 6, 2016, now U.S. Patent No. 9,702,680, which is a division of U.S. Patent App. No. 14/904,788, filed as App. No. PCT/CA2014/050673 on July 16, 2014 and now U.S. Patent No. 9,949,021, which claims priority to foreign application CA 2821506, filed July 18, 2013. Internal documents produced with these contentions demonstrate that the priority date of the '938 Patent is no later than October 30, 2012.

III. Document Production

DynaEnergetics is producing (1) documents evidencing conception and reduction to practice for each claimed invention; and (2) a copy of the file history for each Patent-in-Suit with production numbers DYNA WDTX 0000001 to DYNA WDTX 0000999.



Dated: April 22, 2020 Respectfully submitted,

By: /s/Eric H. Findlay

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