

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5825342

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
F. RICHARD LANGNER	11/06/2019

RECEIVING PARTY DATA

Name:	CONCEPT DEVELOPMENT CORPORATION
Street Address:	16611 E. LASER DRIVE
City:	FOUNTAIN HILLS
State/Country:	ARIZONA
Postal Code:	85268

PROPERTY NUMBERS Total: 30

Property Type	Number
Patent Number:	9488429
Patent Number:	D388149
Patent Number:	D425598
Patent Number:	D490872
Patent Number:	D545940
Patent Number:	5454168
Patent Number:	5557872
Patent Number:	5724760
Patent Number:	6055759
Patent Number:	6128847
Patent Number:	6016735
Patent Number:	6397509
Application Number:	60999802
Patent Number:	6701659
Patent Number:	7947937
Patent Number:	D756431
Patent Number:	9322625
Application Number:	62337705
Application Number:	15597647
Application Number:	62350714

PATENT

Property Type	Number
Patent Number:	9976838
Application Number:	62403132
Patent Number:	10126106
Application Number:	62455015
Patent Number:	10071810
Patent Number:	D853519
Patent Number:	D852922
Application Number:	15888014
Application Number:	16666775
Patent Number:	10054388

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1202.126.150
NAME OF SUBMITTER:	D. LAWRENCE LETHAM
SIGNATURE:	/D.Lawrence Letham/
DATE SIGNED:	11/18/2019

Total Attachments: 5

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ASSIGNMENT OF INVENTIONS AND INTELLECTUAL PROPERTY

This ASSIGNMENT, effective as of November 6, 2019 ("Effective Date"), is made and entered into by and between F. Richard Langner (hereinafter referred to as ASSIGNOR), an individual, and Concept Development Corporation (hereinafter referred to as ASSIGNEE), an Arizona corporation, with offices at 16611 E. Laser Drive, Fountain Hills, AZ 85268;

WHEREAS, ASSIGNOR has acquired all right, title and interest in and to the patent applications and patents identified in Table 1, attached hereto, and the inventions or improvements disclosed therein;

WHEREAS, ASSIGNEE is desirous of acquiring ASSIGNOR's entire right, title and interest in and to the patent applications and patents identified in Table 1 and the inventions or improvements disclosed therein including the rights to sue for and/or collect damages for infringement committed before the Effective Date of this ASSIGNMENT;

NOW THEREFORE, for and in consideration of the promises and mutual covenants herein contained, the parties hereto agree as follows:

In consideration for the payment of US\$ 1.00 and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE all right, title and interest worldwide in and to the patent applications and patents identified in Table 1 and the inventions or improvements disclosed therein including the rights to sue for and/or collect damages for infringement committed before the Effective Date of this ASSIGNMENT. This ASSIGNMENT and transfer of right, title and interest includes the rights to file and obtain United States and foreign patents in any country, inventor's certificates and utility models, and all divisions, reissues, substitutions, reexaminations, and continuations thereof, the rights to sue for past infringement, and the rights to collect damages for past infringement.

This ASSIGNMENT was negotiated and executed voluntarily and is not the result of duress, fraud, undue influence or threat of any kind. The parties had the opportunity to read and consider this ASSIGNMENT, to consult with counsel, and fully understand this ASSIGNMENT.

ASSIGNOR represents and warrants to ASSIGNEE that ASSIGNOR owns all right, title and interest worldwide in and to the patent applications and patents identified in Table 1 and the inventions or improvements disclosed therein. ASSIGNOR represents and warrants to ASSIGNEE that ASSIGNOR may execute this ASSIGNMENT without violating its charter and organizational documents, any resolution of its governing board or owners or any other agreement to which the ASSIGNOR is a party.

Any signatory to this ASSIGNMENT warrants and acknowledges that they have the full right and authority to enter into this ASSIGNMENT and are authorized to execute this ASSIGNMENT on behalf of the entity for which they sign.

This ASSIGNMENT may be executed in counterparts, each of which shall constitute an

Initials: FL 11/7/19

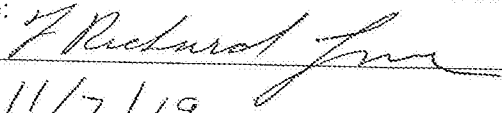
original, but both of which, when taken together, will constitute the same instrument.

IN WITNESS WHEREOF, the ASSIGNOR has executed this ASSIGNMENT by signing below.

F. Richard Langner (ASSIGNOR)

Printed Name: F. Richard Langner

Signature:



Date:

11/7/19

An individual

Concept Development Corporation (ASSIGNEE)

Printed Name: F. Richard Langner

Signature:



Position: President/CEO

Date:

11/7/19

Initials:

RL 11/7/19

Table 1: Inventions, Patent Applications, and Patents

All of the patent applications and patents of Table 1 below are patent applications or patents filed and issued in the United States of America.

	Matter	Title	App. No.	File Date	Pat. No.	Issue Date
1	M002.010	Disrupter Ejection and Recover System and Method Therefor	13/118,233	05/27/2011	8,413,570	04/09/2013
2	M002.011	Systems and Methods for Disrupter Recovery	13/783,571	03/04/2013	9,217,613	12/22/2015
3	M002.030	Disrupter Ejection and Recovery System	61/396,526	06/01/2010	NA	NA
4	M003.030	Systems and Methods for Increasing a Force of Delivery of a Liquid from a Disrupter Cannon	61/659,414	06/13/2012	NA	NA
5	M005.010	Systems and Methods for Reducing an Amount of an Expanding Gas that Bypasses a Cartridge	13/616,874	09/14/2012	Abandoned	NA
6	M005.011	Systems and Methods for a Firing Pin	13/616,987	09/14/2012	8,915,004	12/23/2014
7	M005.012	Systems and Methods for Increasing a Force of Delivery of a Liquid from a Disrupter Cannon	13/617,089	09/14/2012	Abandoned	NA
8	M005.013	Systems and Methods for Ammunition for a Disrupter Cannon	13/797,137	03/12/2013	9,453,713	09/27/2016
9	M005.014	Systems and Methods for an Improved Firing Assembly	14/467,927	08/25/2014	9,200,881	12/01/2015
10	M103.030	Methods and Apparatus for a Shock Tube Converter for a Firearm	62/029,682	07/28/2014	NA	NA
11	M104.010	Methods and Apparatus for Disrupter Recovery	14/564,213	12/09/2014	9,488,429	11/08/2016
12	M106.002	Mechanical Trigger Lock	29/062,999	11/19/1996	D388,149	12/23/1997
13	M106.003	Bullet Cartridge Ejection Guard	29/102,769	03/31/1999	D425,598	05/23/2000
14	M106.004	Bore Sighting Apparatus	29/172,871	12/18/2002	D490,872	06/01/2004
15	M106.005	Bore Sighter Assembly	29/266,214	09/15/2006	D545,940	07/03/2007
16	M106.007	Bore Sighting System and Method	08/189,515	01/31/1994	5,454,168	10/03/1995

Initials: *MDZ 11/7/19*

	Matter	Title	App. No.	File Date	Pat. No.	Issue Date
17	M106.008	Power Supply for Firearm Accessories	08/450,864	05/25/1995	5,557,872	09/24/1996
18	M106.009	Trigger Safety Device	08/823,372	03/24/1997	5,724,760	03/10/1998
19	M106.011	Trigger Lock	09/086,115	05/28/1998	6,055,759	05/02/2000
20	M106.012	Weapon Discharge Safety Mechanism	09/153,394	09/15/1998	6,128,847	10/10/2000
21	M106.013	Weapon Discharge Containment System	09/213,956	12/17/1998	6,016,735	01/25/2000
22	M106.014	Bore Sighting Apparatus	09/533,461	03/23/2000	6,397,509	06/04/2002
23		Laser Guided Projectile Device and Method Therefor	60/999,802	10/19/2007	NA	NA
24	M106.015	Cartridge Containment Device and Method	10/358,882	02/04/2003	6,701,659	03/09/2004
25	M106.016	Laser Guided Projectile Device and Method Therefor	12/170,580	06/10/2008	7,947,937	05/24/2011
26	M107.020	Robot Accessory Mount	29/527,398	05/19/2015	D756,431	05/17/2016
27	M110.010	Systems and Methods for Launching Water from a Disrupter Cannon	14/809,584	07/27/2015	9,322,625	04/26/2016
28	M111.020	Methods and Apparatus for Disarming an Explosive Device	62/337,705	05/17/2016	NA	NA
29	M111.030	Methods and Apparatus for Disarming an Explosive Device	15/597,647	05/17/2017	Abandoned	NA
30	M112.020	Disrupter Water Jet Nozzle and Method Therefor	62/350,714	06/16/2016	NA	NA
31	M112.030	Methods and Apparatus for Disarming an Explosive Device	15/623,269	06/14/2017	9,976,838	05/22/2018
32	M113.020	Methods and Apparatus for Releasably Coupling Shock Tube to a Disrupter	62/403,132	10/01/2016	NA	NA
33	M113.030	Methods and Apparatus for Releasably Coupling Shock Tube to a Disrupter	15/720,112	09/29/2017	10,126,106	11/13/2018
34	M114.020	Methods and Apparatus for a Parachute Retainer	62/455,015	02/06/2017	NA	NA
35	M114.030	Methods and Apparatus for a Parachute Retainer	15/876,146	01/20/2018	10,071,810	09/11/2018
36	M116.040	Piston for Driving Water Out a Disrupter	29/617,466	09/14/2017	D853,519	07/09/2019

Initials: *ADZ 11/7/19*

	Matter	Title	App. No.	File Date	Pat. No.	Issue Date
37	M117.040	Slug for Launching from a Disrupter	29/617,474	09/14/2017	D852,922	07/02/2019
38	M119.030	Methods and Apparatus for Disarming an Explosive Device	15/888,014	02/03/2018	Issue fee paid	
39	M119.031	Methods and Apparatus for Disarming an Explosive Device	16/666,775	10/30/2019	Pending	
40	M120.030	Methods and Apparatus for Disarming an Explosive Device	15/934,990	03/24/2018	10,054,388	08/21/2018

Legend of Abbreviations:

M: matter no. prefix "1202."

App.: application

Pat.: patent

No.: number

Date format: MM/DD/YYYY

Initials: *JAT* *11/18/19*