505301159 01/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5347937

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
P&L INDUSTRIES, IN	C.		01/09/2019		
RECEIVING PARTY D	ΑΤΑ				
Name: CRIMSON 1		N TRACE CORPORATION	RACE CORPORATION		
Street Address:	2100 RC	OSEVELT AVENUE			
City:	SPRING	FIELD			
State/Country:	MASSA	CHUSETTS			
Postal Code:	01104				
	ł				
PROPERTY NUMBER					
Property Type		Number			
Application Number:	1	5181279			
CORRESPONDENCE	DATA				
Fax Number: Correspondence will	be sent to	the e-mail address first; if th if that is unsuccessful, it wi	at is unsuccessful, it will be sent ill be sent via US Mail.		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	be sent to if provided; 5	<i>if that is unsuccessful, it w</i> 032229981			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	be sent to if provided; 5 n	<i>if that is unsuccessful, it wi</i> 032229981 ncanich@schwabe.com	ill be sent via US Mail.		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	be sent to if provided; 5 n e: S	<i>if that is unsuccessful, it wi</i> 032229981 ncanich@schwabe.com iCHWABE WILLIAMSON & W	ill be sent via US Mail.		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	be sent to if provided; 5 n e: 5	<i>if that is unsuccessful, it wi</i> 032229981 ncanich@schwabe.com CHWABE WILLIAMSON & W 211 SW FIFTH AVENUE	ill be sent via US Mail.		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	be sent to if provided; 5 n s: 5 1 S	<i>if that is unsuccessful, it wi</i> 032229981 ncanich@schwabe.com iCHWABE WILLIAMSON & W	ill be sent via US Mail.		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to if provided; 5 n e: 5 2 5 7 5 7 5 7	<i>if that is unsuccessful, it wi</i> 032229981 ncanich@schwabe.com CHWABE WILLIAMSON & W 211 SW FIFTH AVENUE SUITE 1900 PORTLAND, OREGON 97204	ill be sent via US Mail.		
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Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I Address Line 4: ATTORNEY DOCKET I ADDE SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 6 Source=20190109_PL-C Source=20190109_PL-C Source=20190109_PL-C	be sent to if provided; 5 n 2: 5 1 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	if that is unsuccessful, it will 032229981 ncanich@schwabe.com 3CHWABE WILLIAMSON & W 211 SW FIFTH AVENUE 3UITE 1900 PORTLAND, OREGON 97204 122075-245419 (LL 34) MELISSA A. CANICH /Melissa A. Canich/ 01/29/2019 ment_Executed#page1.tif ment_Executed#page2.tif	ill be sent via US Mail.		

PATENT REEL: 048165 FRAME: 0044

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, effective as of January 9, 2019, the undersigned P&L Industries, Inc., an Arizona corporation, ("<u>Assignor</u>") hereby irrevocably sells, assigns, transfers and conveys unto Crimson Trace Corporation, an Oregon corporation, with an address at c/o American Outdoor Brands Corporation, 2100 Roosevelt Avenue, Springfield, Massachusetts 01104 ("<u>Assignee</u>"), and the successors, assigns and legal representatives of the Assignee, all worldwide right, title and interest for the United States, its territories and possessions, and in all foreign countries in and to, the inventions and patents listed on the attached <u>Schedule A</u> (the "<u>Patents</u>"), and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for each corresponding invention in each application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, re-examination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

Assignor further agrees that, upon Assignee's request, Assignor will take such further actions and execute promptly such further documents provided by Assignee as are necessary to effect and record the assignment and transfer of the Patents contemplated hereby, including any actions or documents required by the United States Patent and Trademark Office to document any such assignment and transfer or as may be necessary to protect, secure and vest good, valid and marketable title to the Patents and related rights in Assignee.

AND the Assignor requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the Assignce, Crimson Trace Corporation.

[Signatures on following page]

PATENT REEL: 048165 FRAME: 0045

4823-2130-9829.2

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed as of the date

first written above.

ASSIGNOR:

P&L INDUSTRIES, INC., an Arizona corporation

By:

Name: Larry Moore Title: President

ASSIGNEE:

Crimson Trace Corporation, an Oregon corporation

By: _____ Name: Jeffrey D. Buchanan

Title: Executive Vice President, Chief Financial Officer, and Treasurer IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed as of the date first

written above.

ASSIGNOR:

P&L INDUSTRIES, INC., an Arizona corporation

By: ______ Name: Larry Moore Title: President

ASSIGNEE:

Crimson Trace Corporation, an Oregon corporation

Kre and By: ____

Name: Jeffrey D. Buchanan Title: Executive Vice President, Chief Financial Officer, and Treasurer

PATENT REEL: 048165 FRAME: 0047

SCHEDULE A

Publication Number	Title	Country
5 9 50 5 7 7 00 9 0 7		
US6421947	Axis alignment apparatus	US
USD610223	Pistol bayonet handle	US
USD610222	Pistol bayonet	US
US8844189	Sighting device replicating shotgun pattern spread	US
US8813411	Gun with side mounting plate	US
US8695266	Reference beam generating apparatus	US
US8312665	Side-mounted lighting device	US
US10132595	Cross-bow alignment sighter	US
US10113836	Moving target activated by laser light	US
US9915508	Laser trainer target	US
US9841254	Front-grip lighting device	US
US9829280	Laser activated moving target	US
US9644826	Weapon with redirected lighting beam	US
US9429404	Laser trainer target	US
US9341440	Front-grip lighting device	US
US9297614	Master module light source, retainer and kits	US
US9188407	Gun with side mounting plate	US
U59182194	Front-grip lighting device	US
US9170079	Laser trainer cartridge	US
US9146077	Shotgun with sighting device	US

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US8696150	Low-profile side mounted laser sighting device	US
US8627591	Slot-mounted sighting device	US
US8607495	Light-assisted sighting devices	US
US8312666	Gun-mounted sighting device	US
US8127485	Gun with mounted sighting device	US
US8091267	Gun-mounted sighting device	US
U58006428	Gun-mounted sighting device	US
US7997023	Gun with mounted sighting device	US
US20180335269	Automatic pistol slide with laser	US
U520180058804	Gun grip	US
US20170082399	Grip aiming device for weapons	US
US20170160054	Redirected light beam for weapons	US
US20170153095	Laser trainer cartridge with multiple support structures	US
US20160361626	Laser activated moving target	US
US20160161220	Master module light source and trainer	US
EP2208960	Slot-mounted sighting device	EU
EP2192374	Gun with mounted sighting device	EU
EP2161532	Gun with mounted sighting device	EU
15/804,229 (not published)	Boresighter trainer for gun	US
15/884,122 (not published)	Laser sighting and training device	US

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16/134,767 (not published)	Moving laser light activated target	US
29/661,643 (not published)	Shotgun mounting bracket	US

4823-2130-9829.2

PATENT REEL: 048165 FRAME: 0050

RECORDED: 01/29/2019