

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF VIRGINIA
RICHMOND DIVISION**

ABC IP, LLC, a Delaware limited liability company,
RARE BREED TRIGGERS, INC., a Texas corporation,
and
RBTM LLC, a Wyoming limited liability company,
Plaintiffs.
v.
VELOCITY AMMUNITION SALES, LLC, a Virginia limited liability company,
and
DAVID ALLEN HAZLETT, an individual
Defendants.

CIVIL ACTION NO. 3:26cv533

JURY TRIAL DEMANDED

COMPLAINT FOR PATENT AND TRADEMARK INFRINGEMENT

This is an action for patent infringement in which ABC IP LLC (“ABC”), Rare Breed Triggers, Inc. (“Rare Breed”), and RBTM LLC (“RBTM”) (collectively, “Plaintiffs”) accuse Velocity Ammunition Sales, LLC, (“Velocity”) and David Allen Hazlett (“Hazlett”) (collectively, “Defendants”) of infringing U.S. Patent Nos. 10,514,223 (“the ’223 Patent”), 11,724,003 (“the ’003 Patent”), 12,036,336 (“the ’336 Patent”), 12,274,807 (“the ’807 Patent”), and 12,636,403 (“the ’403 Patent”); infringing Plaintiff Rare Breed’s trademark rights; and engaging in unfair competition as follows:

PARTIES

1. Rare Breed is a corporation organized under the laws of the State of Texas with an address at 2710 Central Fwy, Suite 150-151, Wichita Falls, TX 76306.

2. ABC is a limited liability company organized under the laws of the State of Delaware with an address at 8 The Green, Suite A, Dover, DE 19901.

3. RBTM is a limited liability company organized under the laws of the State of Wyoming with an address at 1309 Coffeen Avenue, STE 1200, Sheridan, Wyoming 82801.

4. Upon information and belief, Velocity is a limited liability company existing under the laws of the state of Virginia and has a place of business at 50 Joseph Mills Dr, Fredericksburg, VA 22408.

5. Upon information and belief, Hazlett is an individual residing in Fredericksburg, Virginia.

JURISDICTION AND VENUE

6. This is an action for patent infringement arising under 35 U.S.C. §§ 271(a)-(c), 281, and 284-85; trademark infringement; false designation of origin; and unfair competition under 15 U.S.C. §§ 1114 and 1125(a).

7. This Court has subject matter jurisdiction over this action under 28 U.S.C. § 1338, which directs that United States District Courts shall have original jurisdiction of any civil action arising under any Act of Congress relating to patents and pursuant to 28 U.S.C. § 1331, which pertains to civil actions arising under the laws of the United States.

8. Personal jurisdiction over Defendants is proper in this District because all Defendants reside in and/or have a place of business in this District.

9. Venue is proper in this district pursuant to 28 U.S.C. § 1400(b). Defendants reside in this district and/or the Defendants have committed acts of infringement and have a regular and established place of business in this District.

BACKGROUND

10. This lawsuit asserts direct, contributory, and induced infringement of U.S. Patent Nos. 10,514,223 (“the ’223 Patent”), 11,724,003 (“the ’003 Patent”), 12,036,336 (“the ’336 Patent”), 12,274,807 (“the ’807 Patent”), and 12,636,403 (“the ’403 Patent”) (together, “the Asserted Patents”).

11. The ’223 Patent was lawfully and properly issued by the United States Patent and Trademark Office on December 24, 2019. Each and every claim of the ’223 Patent is valid and enforceable. A true and correct copy of the ’223 Patent is attached as Exhibit A.

12. The ’003 Patent was lawfully and properly issued by the United States Patent and Trademark Office on August 15, 2023. Each and every claim of the ’003 Patent is valid and enforceable. A true and correct copy of the ’003 Patent is attached as Exhibit B.

13. The ’336 Patent was lawfully and properly issued by the United States Patent and Trademark Office on July 16, 2024. Each and every claim of the ’336 Patent is valid and enforceable. A true and correct copy of the ’336 Patent is attached as Exhibit C.

14. The ’807 Patent was lawfully and properly issued by the United States Patent and Trademark Office on April 15, 2025. Each and every claim of the ’807 Patent is valid and enforceable. A true and correct copy of the ’807 Patent is attached as Exhibit D.

15. The ’403 Patent was lawfully and properly issued by the United States Patent and Trademark Office on May 26, 2026. Each and every claim of the ’403 Patent is valid and enforceable. A true and correct copy of the ’403 Patent is attached as Exhibit E.

16. ABC is the owner by assignment of all right, title, and interest in and to the Asserted Patents. These assignments have been recorded at the United States Patent and Trademark Office (“USPTO”).

17. RBTM is the owner, and Rare Breed has the exclusive right to enforce the trademark FRT and variations thereon (“the FRT Marks”), including the right to enforce the marks against infringers. Since at least 2020, the FRT mark has been used by Rare Breed to identify a unique trigger system for firearms, which has been a remarkably successful offering. As a result of the long-term and high-profile use, the FRT trademark has come to be uniquely identified with Rare Breed and a valuable identifier of Rare Breed’s products. In addition to strong common law rights in the FRT trademark, Rare Breed has exclusive rights to enforce the following federally registered trademarks and pending applications:

Mark	Goods	App. no.	Reg. no.	App. date	Reg. date
FRT	triggers for firearms	97248519	8187914	2022-02-01	2026-03-24
FRT-15	triggers for firearms	97245949	7004418	2022-01-31	2023-03-21
FRT-22	triggers for firearms	97248530	8232406	2022-02-01	2026-04-28
FRT-47	triggers for firearms	97248528	8232405	2022-02-01	2026-04-28
FRT-MR3	triggers for firearms	99714625		2026-03-20	
FRT-RD3	triggers for firearms	99714703		2026-03-20	
FRT-15L3	triggers for firearms	98715335	8225451	2024-08-24	2026-04-21

Together, Rare Breed’s common law rights in and federal trademark registrations and pending applications are referred to as the “FRT Marks.”

18. Rare Breed is the exclusive licensee of the Asserted Patents and all substantial interest in the FRT Marks, including the exclusive right to enforce the FRT Marks.

19. Upon information and belief, Defendants have committed acts of direct patent infringement, which will be described in more detail below. These acts are in violation of 35 U.S.C. § 271 and should be considered willful.

The Invention

20. By way of background, a typical AR15-pattern firearm, for example, is considered a semiautomatic firearm. The operation of a *standard disconnect* AR-pattern trigger mechanism is commenced by the trigger member being pulled by the user. The trigger member releases the hammer from the trigger sear and allows the hammer to strike the firing pin. A portion of the propellant gas is used to begin the process of sending the bolt carrier to the rear of the firearm. The rearward movement of bolt carrier cocks the hammer on the disconnect and then the bolt is allowed to return forward into battery with a new round inserted into the chamber. While this is happening, in the standard AR-pattern semiautomatic trigger, the user can either continue to hold the trigger member in a pulled (i.e., fired) state or allow the trigger to return to its reset state, in which the sear, rather than the disconnect, engages and holds the hammer in a cocked position. When the user reduces pressure on the trigger member to allow the trigger spring to reset the trigger member, the disconnect releases the hammer to engage the trigger sear.

21. In the standard AR-pattern trigger assembly, the purpose of the disconnect is to hold the hammer in a cocked position until the trigger member is reset by a trigger spring when the user lets the trigger reset. The disconnect allows the firearm to be fired only a single time when the trigger is pulled and held, because the user is not typically able to manually reset the trigger rapidly enough so that the sear engages before the bolt carrier or bolt returns to its in-battery position. The disconnect prevents the firearm from either firing multiple rounds on a single pull of the trigger, or from allowing the hammer to simply “follow” the bolt carrier as it returns to battery without firing a second round, leaving the hammer uncocked.

22. In contrast, in what Plaintiffs have coined a “forced reset” trigger mechanism, cycling of the bolt carrier or bolt causes the trigger member to be forced to the reset position and hold the trigger member there until the bolt or bolt carrier is back in battery, when it is safe for the user to pull the trigger again, without the need for a disconnecter.

23. The '223 Patent describes and claims a device in which the cycling of the action causes hammer contact with the trigger member to forcefully reset the hammer and trigger member. A locking bar prevents the trigger member from being pulled again by the user until the bolt carrier has returned to the in-battery position.

24. The '003 Patent, the '336 Patent, the '807 Patent, and the '403 Patent describe and claim a similarly operating device with the additional feature that it can be selected to operate in either of two distinct modes: 1) standard disconnecter semiautomatic mode and 2) forced reset semiautomatic mode.

25. The claims of the Asserted Patents define the scope of the patented invention(s).

The Infringing Device

26. On information and belief, Defendants are currently making, using, selling, offering for sale, and/or importing a forced reset trigger assembly, which includes a three-position safety selector, known as the “Partisan Triggers – Disruptor AR-15 Forced Reset Trigger” (“the Disruptor”), which embodies the technology claimed in the Asserted Patents.

27. On information and belief, Defendants use, sell, and/or offer for sale the Infringing Device via the website <https://www.velocityammosales.com>.

28. Exemplary photographs are shown below:





VELOCITY
AMMUNITION SALES LLC

Quality Ammo, Great Prices, Exceptional Service

540-372-0304 | Email Us | Facebook/VelocityAmmo

*Free Shipping on Ammo Orders \$200+

ACCESSORIES | GEAR | RESOURCES

Due to high order volume expect shipping delays.

BULK AMMO

- Bulk Rimfire Ammo >
- Bulk Handgun Ammo >
- Bulk Rifle Ammo >
- Bulk Shotgun Ammo >

RIMFIRE AMMO

- 17 HMR
- 17 Mach 2

Home > Shop > Partisan Triggers > Partisan Triggers - Disruptor AR-15 Forced Reset Trigger



Partisan Triggers – Disruptor AR-15 Forced Reset Trigger

★★★★★ (6 Reviews)

\$279.00

or 5 payments of \$55.80 with sezzle

4 in stock

1 **ADD TO CART**

UPC: 784560010328
MPN / SKU: DISRUPTOR

22 Win Auto	DESCRIPTION	ADDITIONAL INFORMATION	REVIEWS (0)	REVIEWS
9mm Flobert	The <i>Disruptor</i> Forced Reset Trigger (FRT) from Partisan Triggers represents a modern approach to trigger design for the AR-15 platform, blending innovative mechanics with a focus on responsiveness and user experience. This product line is intended for shooters who want an alternative to standard single-stage or two-stage fire control systems, with an emphasis on reset behavior and trigger interaction.			
HANDGUN AMMO	Technical Specifications Tool steel and 4140 chromoly used on all wear surfaces for superior strength, durability, and long service life Legal in all 30+ states Trigger Pull Weight: 3.75 – 4.1lbs Compatible with most lowers; anti-walk pins recommended Free American States (Sales tax applies) Requires a minimum H2 (recommend H3) carbine buffer weight for firearms with carbine extensions and 16" or shorter barrels, or a standard rifle buffer for 20" A2 stocks. Tested beyond 6,000 rounds under a course of fire derived from the USMC M27 IAR evaluation criteria prohibited to – CA, CT, CO (Boulder County and Broomfield), DE, FL, HI, IL, MA, MD, MN, NJ, NV, NY, RI, WA, Washington DC, Puerto Rico). Your order will be canceled if you are ordering from one of these states.			
380 ACP	Installation Steps – The Disruptor Follow these steps for proper installation: 1. Remove any magazine and ensure the rifle and workspace are clear of ammunition. 2. Press pivot and takedown pins; separate upper and lower receivers. 3. Loosen the pistol grip screw. In most cases, it is not necessary to completely remove the pistol grip. 4. Remove the installed safety. 5. Remove hammer pin. Remove the hammer and hammer spring assembly. 6. Remove the trigger pin. Remove the trigger, sear and trigger spring assembly. 7. Insert the Partisan Trigger cartridge assembly. 8. Install your Partisan Trigger 3-position safety. Partisan Trigger safeties must be used in conjunction with the trigger. It may be necessary to use a small tool to depress the safety detent to get the safety installed fully. 9. Tighten pistol grip screw. 10. Install anti-rotation pins and apply thread locker. 11. Place the rear lug of the upper receiver into the lower, and slightly pull back on the charging handle to enable the rear of the bolt carrier group to clear the out of battery safety sear. 12. Reinsert pivot and takedown pins.			
9 mm				
38 Special				
357 SIG				
357 Magnum				
40 S&W				
10 mm				
45 ACP				
22 TCM				
25 ACP				
SHOW MORE +				
RIFLE AMMO				
22 Hornet				
.223				
5.56 NATO				

29. The Disruptor also operates in a “disconnecter mode,” which is much like that of a standard AR-15 trigger. The user can switch between safe, standard semiautomatic with disconnecter, and forced reset semiautomatic with cam modes by moving the safety selector between positions.

30. When the Disruptor operates in the forced reset mode, the cycling of the action causes hammer contact with the trigger member to forcefully reset the hammer and trigger member. A locking bar/member prevents the trigger member from being pulled again by the user until the bolt carrier has returned to the in-battery position.

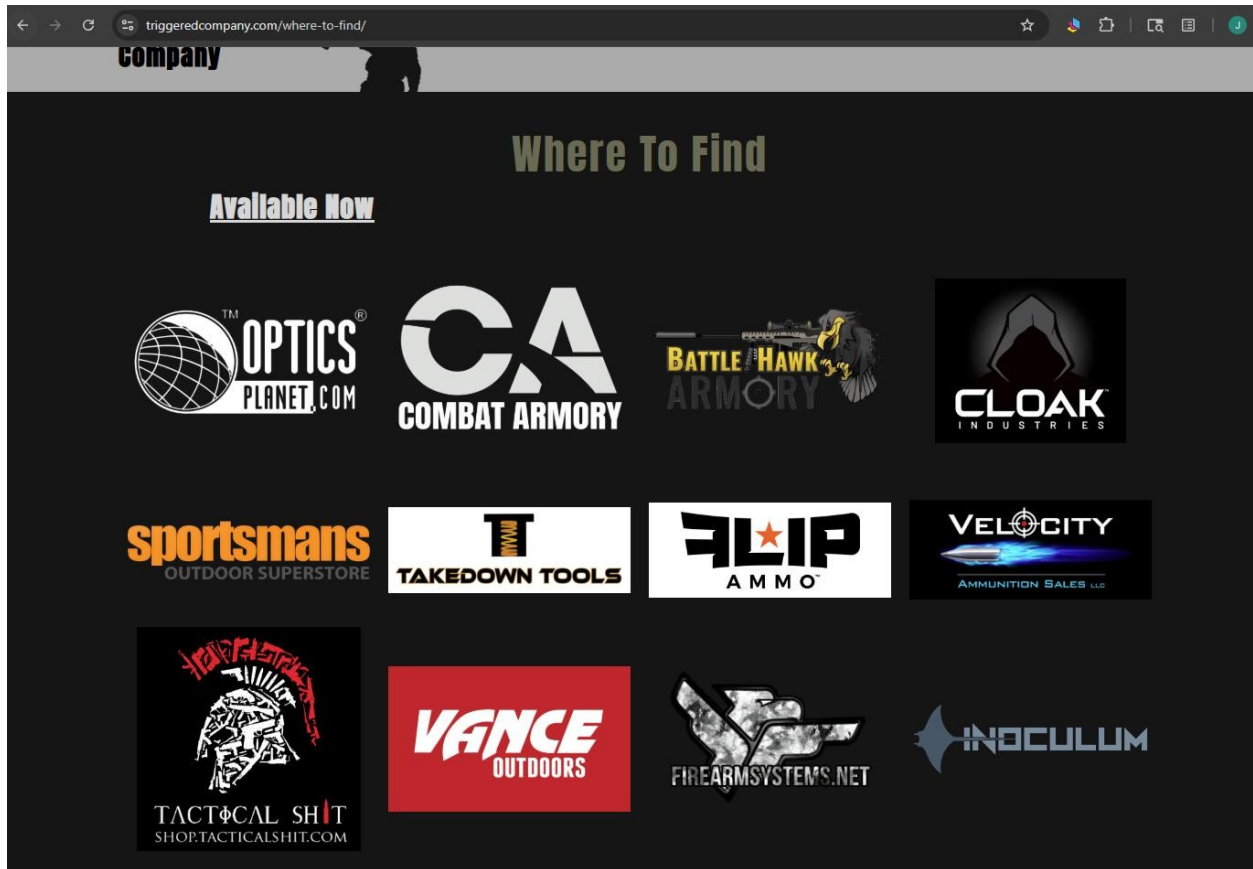
31. When in the standard semi-automatic mode, rearward movement of the bolt carrier causes rearward pivoting of the hammer such that the disconnecter hook catches the hammer hook, at which time a user must manually reduce pressure on the trigger member to free the hammer

from the disconnecter to permit the hammer and trigger member to pivot to the set positions so that the user can pull the trigger member to fire the firearm again.

32. When in the forced reset semi-automatic mode, rearward movement of the bolt carrier causes rearward pivoting of the hammer causing the trigger member to be forced to the set position, the safety selector preventing the disconnecter hook from catching the hammer hook, and thereafter when the bolt carrier reaches the substantially in-battery position the user can pull the trigger member to fire the firearm without manually releasing the trigger member.

33. The website of Peak Tactical LLC, d/b/a Partisan Triggers and/or The Triggered Company (“Peak”), the manufacturer of the Disruptor, includes a page titled “FRT Legal Library” at <https://triggeredcompany.com/library>. This web page links to copies of several documents, including the '223 Patent, the '003 Patent, and the '336 Patent, showing that Peak and its principals were and continue to be aware of Plaintiffs’ patent rights and that they are relevant to the product it is making, using, selling, offering for sale, and/or importing. This provides notice of Plaintiffs’ patent rights to reseller customers of the Disruptor, including the Defendants.

34. Defendant Velocity is listed as an authorized dealer of the Disruptor on Peak’s current website, <https://triggeredcompany.com/where-to-find>, as shown below.



35. Upon information and belief, Hazlett is a principal or one of the principals of Velocity and had knowledge of Plaintiffs' patent rights at least by his access to and knowledge of the FRT Legal Library on Peak's website.

36. Upon information and belief, Hazlett directed Velocity to infringe the Plaintiffs' patent rights.

37. In view of the Defendants' knowledge of the Plaintiffs' patent rights as evidenced Peak's website, the infringement is willful.

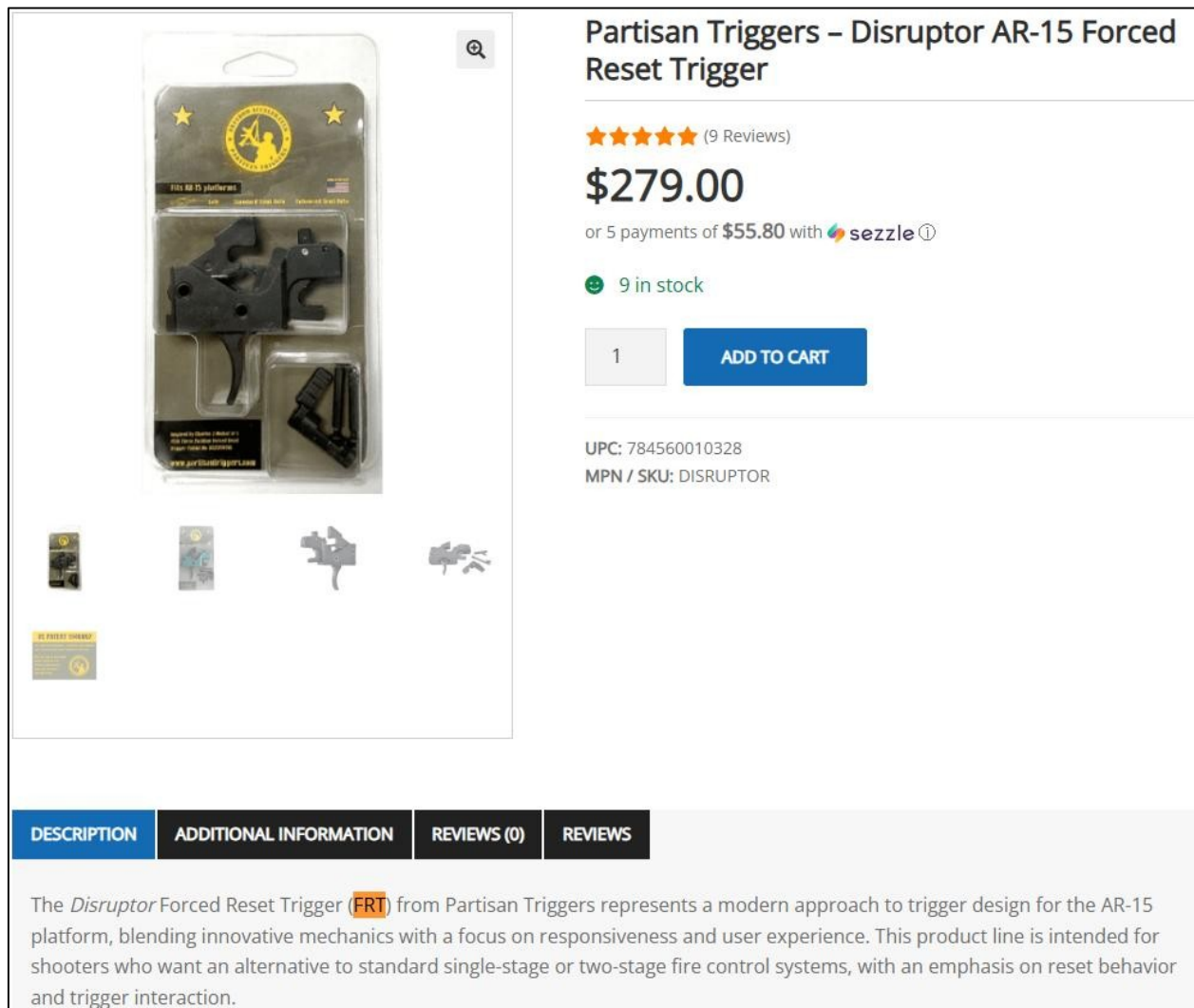
38. For the reasons explained in more specificity below, the Infringing Device infringes at least one claim of Asserted Patents and thus, Defendants are liable for patent infringement pursuant to 35 U.S.C. § 271(a), (b) and/or (c).

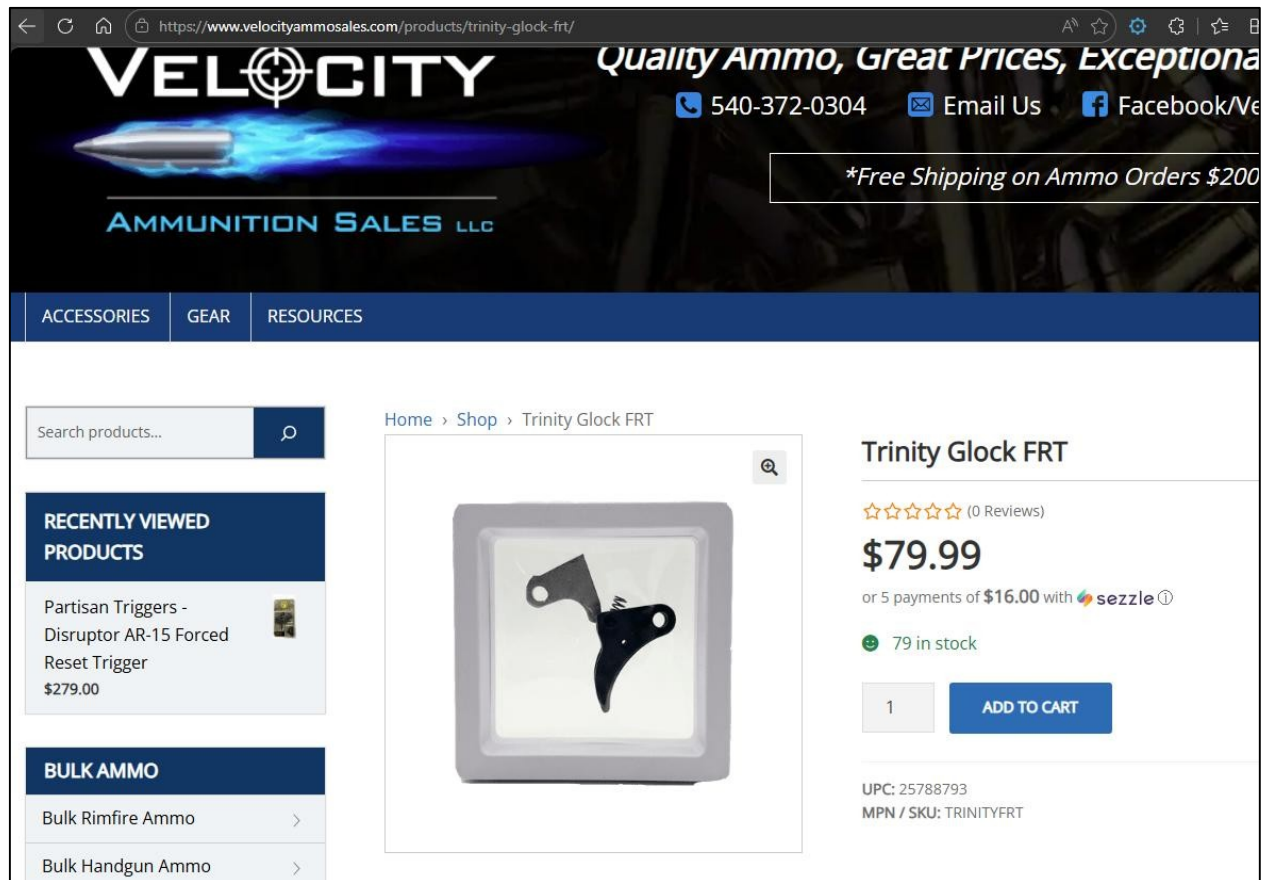
Infringement of the FRT Marks

39. On information and belief, Defendants are distributing, advertising, and/or selling products that do not originate with Rare Breed but that nonetheless bear or are promoted in association with the FRT Marks.

40. Defendants are falsely associating their products with Rare Breed's well-known FRT Marks.

41. Defendants are advertising products as "FRT" as shown at: https://www.velocityammosales.com/?s=frt&post_type=product. Exemplary images are shown below:





42. Despite Defendants' marketing, Defendants' products are **not** one of Rare Breed's FRT products.

43. Defendants' unauthorized use of the FRT Marks to identify and promote their products is likely to mislead consumers into falsely believing that Defendants' products are in fact Rare Breed's products, or are endorsed by or associated with Rare Breed.

44. The only reason Defendants would use the FRT Marks in connection with their products is to trade on the goodwill Rare Breed has developed in the FRT Marks, and thus Defendants' conduct is willful.

COUNT I — INFRINGEMENT OF THE '223 PATENT

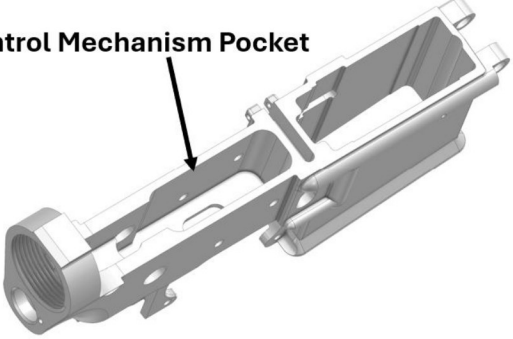
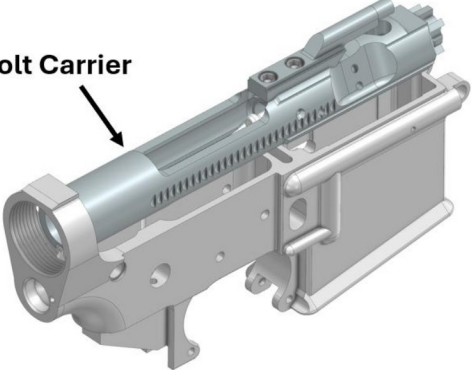
45. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

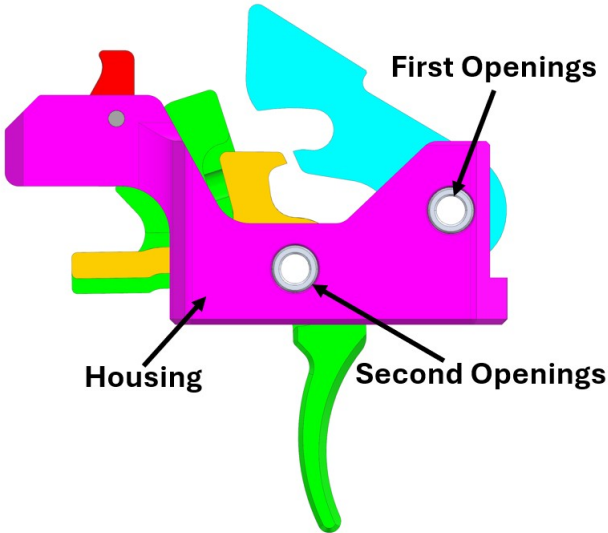
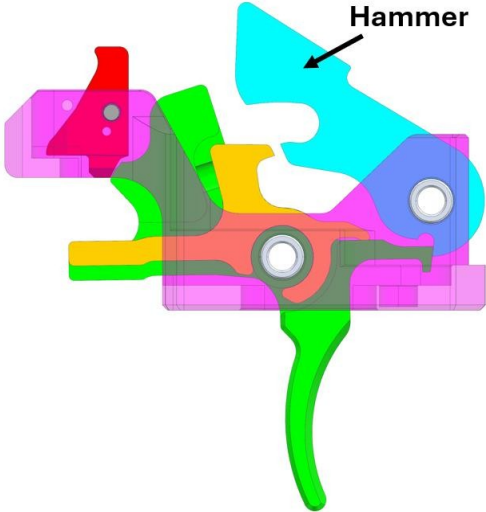
46. In violation of 35 U.S.C. § 271, Defendants have infringed, induced others to infringe, and/or contributed to the infringement of one or more claims of the '223 patent, including but not limited to claim 4, literally and/or under the doctrine of equivalents, by among other things, making, using, offering for sale, selling, and/or importing into the United States unlicensed products in a manner that infringes the '223 patent. Such unlicensed products include the Disruptor.

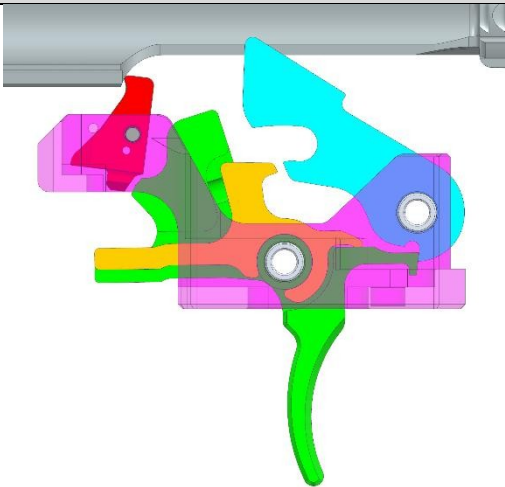
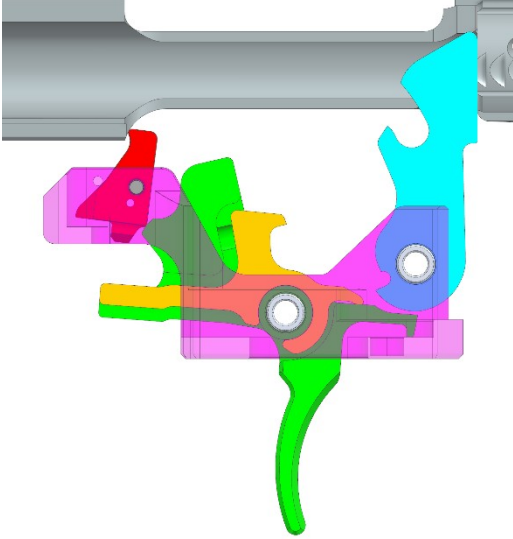
47. On information and belief, Defendants have and continue to willfully infringe, induce others to infringe, and/or contribute to the infringement of one or more claims of the '223 patent, including but not limited to claim 4, literally and/or under the doctrine of equivalents.

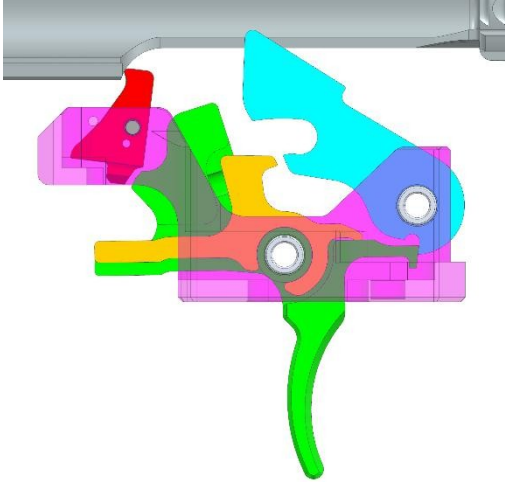
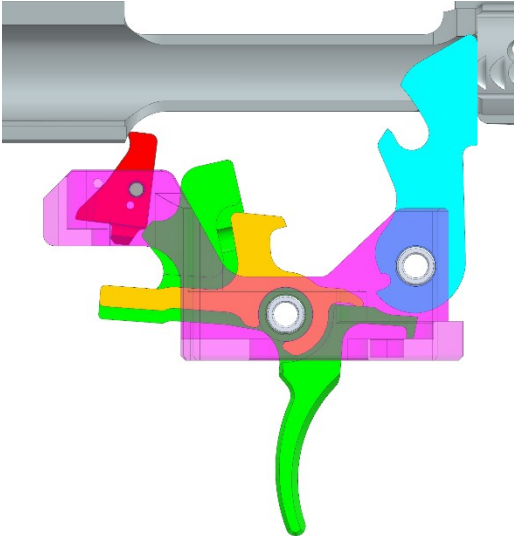
48. An exemplary comparison of the Disruptor, when assembled and used as intended, with claim 4 of the '223 Patent is illustrated in the chart below:

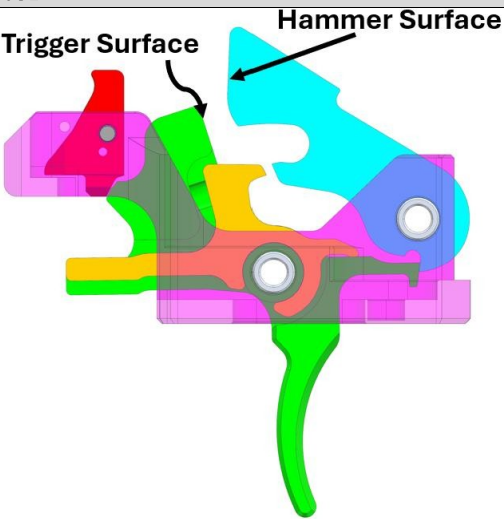
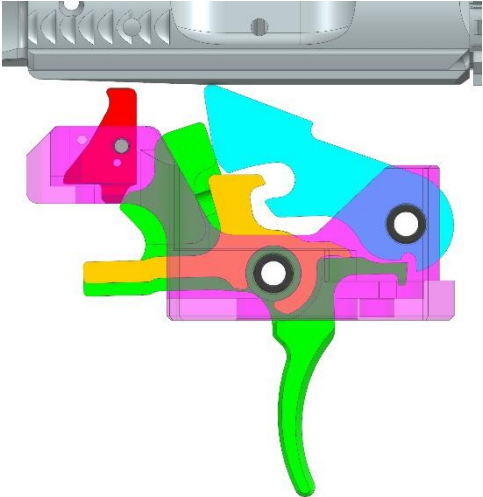
'223 Patent Claim 4	The Disruptor
4. For a firearm having a receiver with a fire control mechanism pocket, assembly pin openings in side walls of the pocket,	The Disruptor is for an AR-pattern firearm, which has a lower receiver with a fire control pocket and assembly pin openings in side walls of the pocket.  https://www.velocityammosales.com/product_vendor/partisan-triggers/

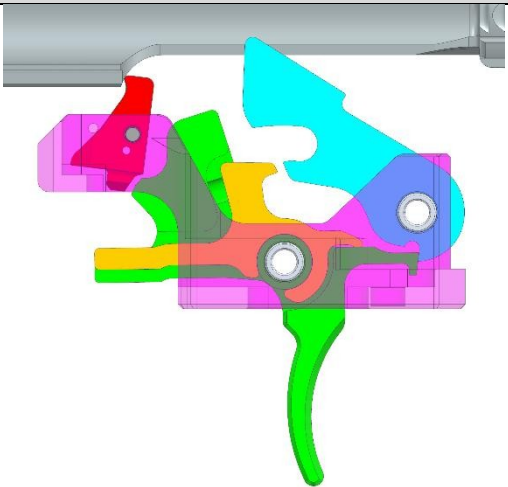
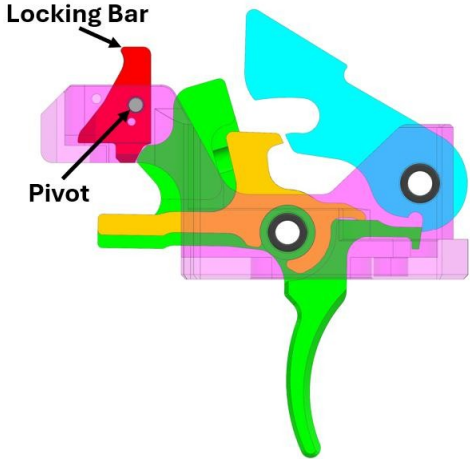
'223 Patent Claim 4	The Disruptor
	Fire Control Mechanism Pocket 
and a bolt carrier that reciprocates and pivotally displaces a hammer when cycled, a trigger mechanism, comprising:	An AR-pattern firearm has a bolt carrier that reciprocates and pivotally displaces a hammer when cycled. Bolt Carrier 
a housing having transversely aligned pairs of openings for receiving hammer and trigger assembly pins;	The Disruptor includes a housing with transversely aligned pairs of openings for receiving hammer and trigger assembly pins. Hammer and trigger pins 

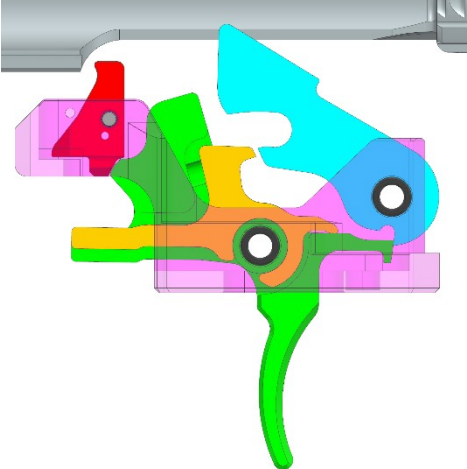
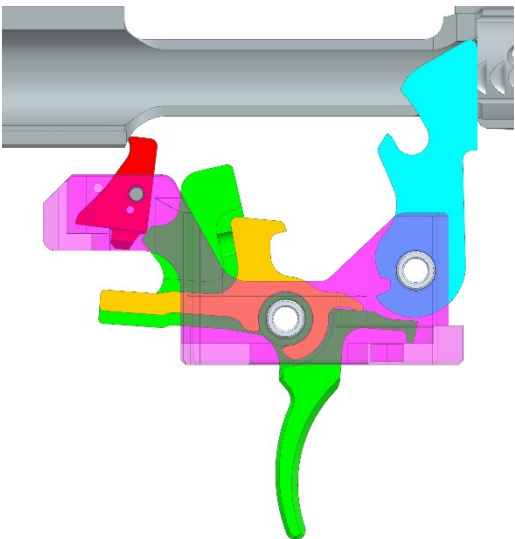
'223 Patent Claim 4	The Disruptor
	 (Plaintiff-generated renderings of the Disruptor here and below)
a hammer having a sear notch and mounted in the housing to pivot on a transverse axis	The Disruptor includes a hammer (blue) with a sear notch and is mounted in the housing to pivot on a transverse axis.
between set and	

'223 Patent Claim 4	The Disruptor
	 Set Position
released positions;	 Released Position
a trigger member having a sear and mounted in the housing to pivot on a transverse axis	The Disruptor has a trigger member (green) that has a sear and is mounted in a housing to pivot on a transverse axis.

'223 Patent Claim 4	The Disruptor
between set	 Set Position
and released positions,	 Released Position
the trigger member having a surface positioned to be contacted by the hammer when the hammer is displaced by the bolt carrier when cycled,	The trigger member (green) has a surface positioned to be contacted by a surface of the hammer (blue)

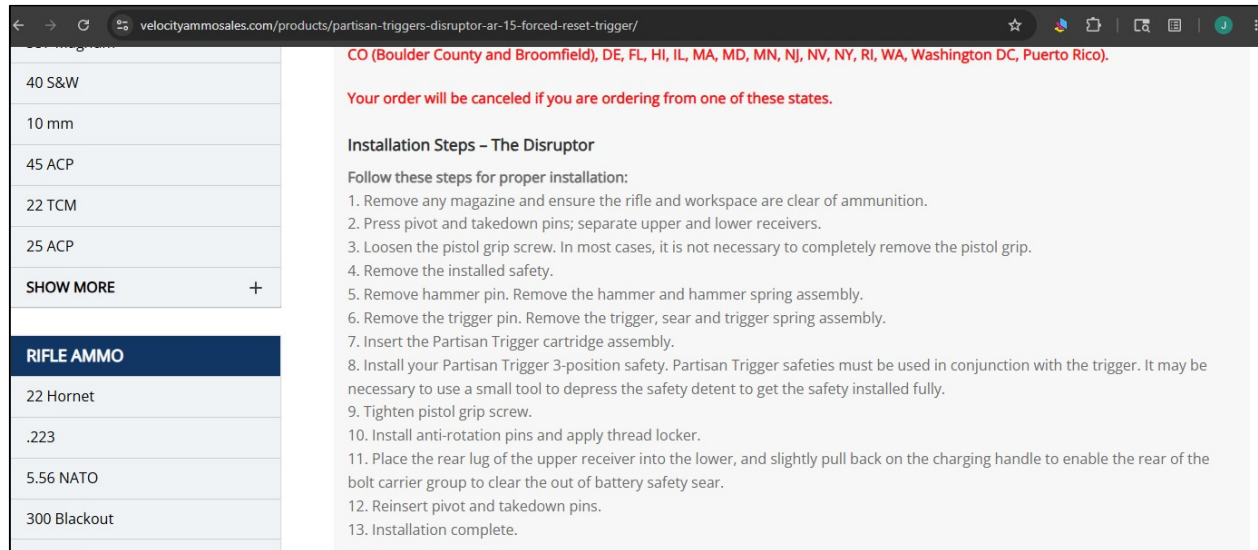
'223 Patent Claim 4	The Disruptor
	 The diagram shows a cross-sectional view of a mechanical assembly. A green trigger member is in a retracted position. A blue hammer member is pivoted forward. Labels with arrows point to the 'Trigger Surface' on the green member and the 'Hammer Surface' on the blue member. Other components are colored red, yellow, orange, and purple.
the contact causing the trigger member to be forced to the set position;	The hammer (blue) pivots rearward causing the trigger (green) to be forced to the set position.  This diagram shows the same assembly in a second state. The blue hammer member has pivoted rearward, and the green trigger member has moved forward into a 'set position'. A grey component is visible above the main assembly.

'223 Patent Claim 4	The Disruptor
	
a locking bar pivotally mounted in the housing	The Disruptor includes a locking bar (red) that is pivotally mounted in the housing. 
and spring biased toward a first position in which the locking bar mechanically blocks the trigger member from moving to the released position,	The locking bar is spring biased toward a first position in which the locking bar mechanically blocks the trigger member from moving to the released position.

'223 Patent Claim 4	The Disruptor
	 First position mechanically blocked
and movable against the spring bias to a second position when contacted by the bolt carrier reaching a substantially in-battery position	The locking bar is movable against the spring bias to a second position when contacted by the bolt carrier reaching a substantially in-battery position.
in which the trigger member can be moved by an external force to the released position.	In this position, the trigger member can be moved by an external force (pull by the trigger finger) to the released position. 

49. On information and belief, in addition to direct infringement, Defendants take active steps to induce others, including their customers, to directly infringe the '223 patent.

Defendants take such active steps knowing that those steps will induce, encourage, and facilitate direct infringement by others. Such active steps include, but are not limited to, encouraging, advertising, promoting, and instructing others to use and/or how to use the Disruptor while selling products. One example of this is the promotional material found on Defendants' website that informs customers to install the Disruptor into an AR15



50. On information and belief, Defendants know or should know that such activities induce others to directly infringe at least claim 4 of the '223 Patent.

51. On information and belief, Defendants also contribute to the infringement of the '223 Patent by others, including their customers. Acts by Defendants that contribute to the infringement of others include, but are not limited to, the sale, offer for sale, and/or importation by Defendants of the components of the Disruptor, such as the trigger assembly. The components are not suitable for substantial noninfringing use as they are specially designed and adapted to be used in a fire control unit to forcibly reset a trigger mechanism and infringe the '223 Patent.

52. Defendants have engaged in egregious infringement behavior with knowledge of the '223 Patent, which has been duly issued by the USPTO, and is presumed valid. On information

and belief, Defendants have known or should have known that their actions constituted and continue to constitute infringement of the '223 Patent and that the '223 Patent is valid at least through the service of Plaintiffs' Complaint. Defendants could not reasonably or subjectively believe that their actions do not constitute infringement of the '223 Patent, nor could they reasonably or subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '223 Patent.

53. By their actions, Defendants have injured Plaintiffs and are liable to Plaintiffs for infringement of the '223 Patent pursuant to 35 U.S.C. § 271.

54. By their actions, Defendants' infringement of the '223 Patent has irreparably injured Plaintiffs. Unless such infringing acts are enjoined by this Court, Plaintiffs will continue to suffer additional irreparable injury.

55. By their actions, Defendants' infringement of the '223 Patent has damaged and continues to damage, Plaintiffs in an amount yet to be determined.

56. Defendants' infringement of the '223 patent is exceptional and entitles Plaintiffs to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

57. Defendants' acts of infringement are willful and for no other purpose than to deliberately and irreparably harm Plaintiffs' business, sales, reputation, and good-will.

58. Plaintiffs have been substantially harmed by Defendants' infringing activities and are entitled to relief including but not limited to a preliminary injunction, a permanent injunction, damages adequate to compensate for the infringement, being lost profits or no less than a reasonable royalty, treble damages, and attorneys' fees.

COUNT II — INFRINGEMENT OF THE '003 PATENT

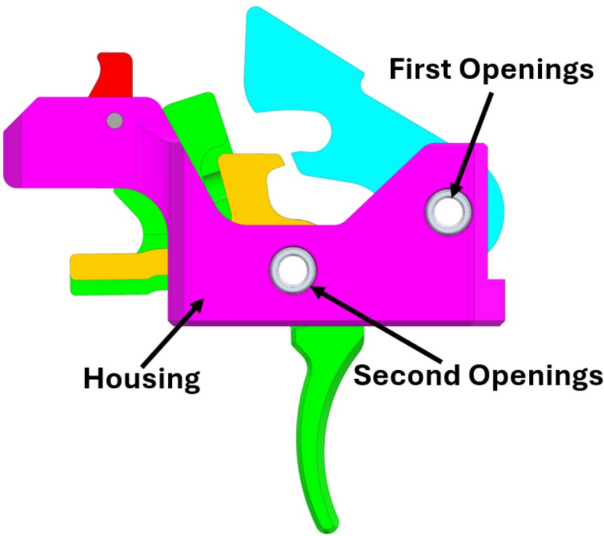
59. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

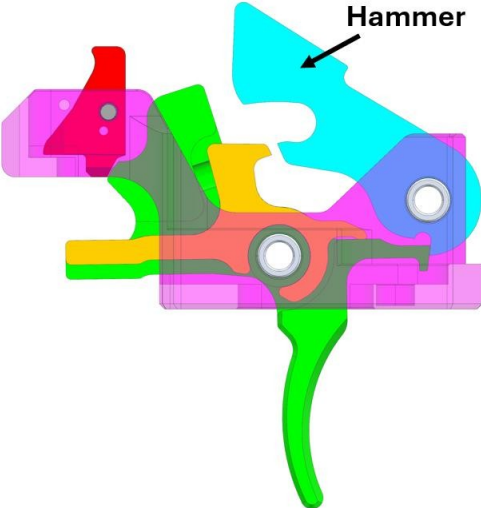
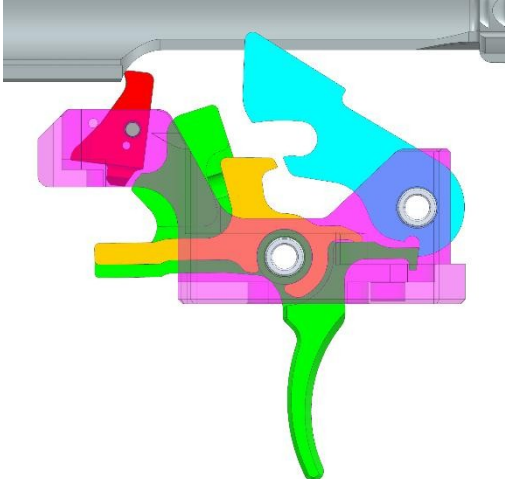
60. In violation of 35 U.S.C. § 271, Defendants have infringed, induced others to infringe, and/or contributed to the infringement of one or more claims of the '003 patent, including but not limited to claim 4, literally and/or under the doctrine of equivalents, by among other things, making, using, offering for sale, selling, and/or importing into the United States unlicensed products in a manner that infringes the '003 patent. Such unlicensed products include the Disruptor.

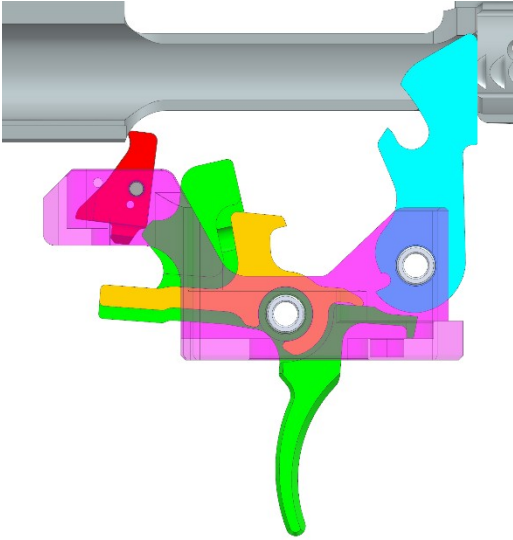
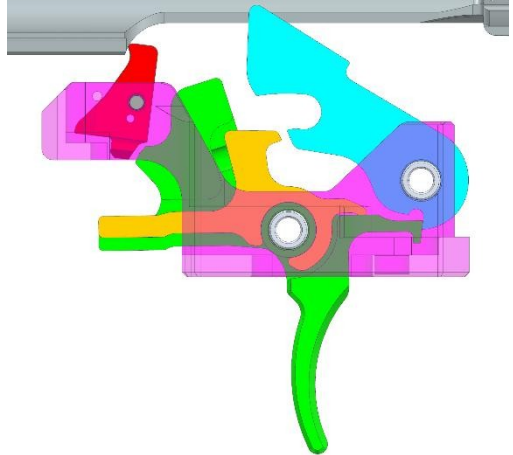
61. On information and belief, Defendants have and continue to willfully infringe, induce others to infringe, and/or contribute to the infringement of one or more claims of the '003 patent, including but not limited to claim 4, literally and/or under the doctrine of equivalents.

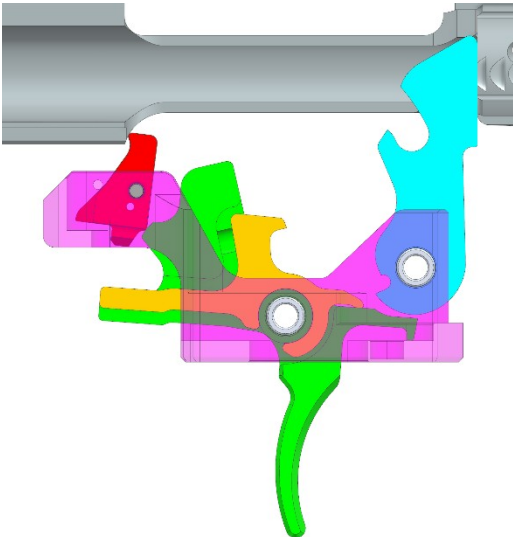
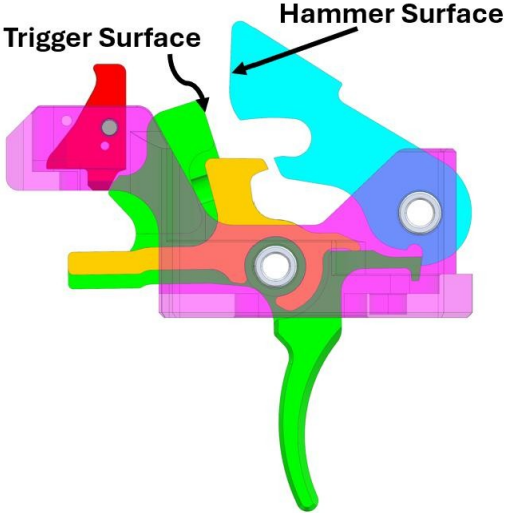
62. An exemplary comparison of the Disruptor, when assembled and used as intended, with claim 4 of the '003 patent is illustrated in the chart below:

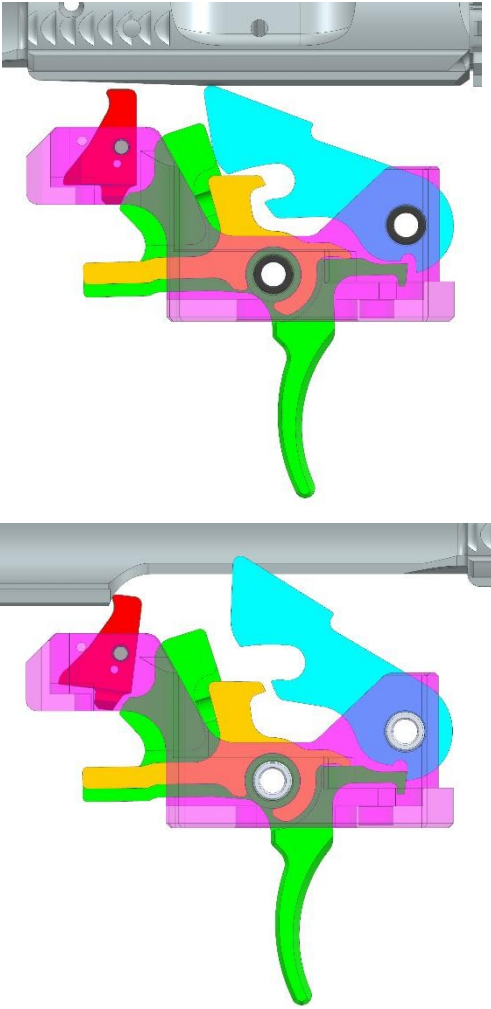
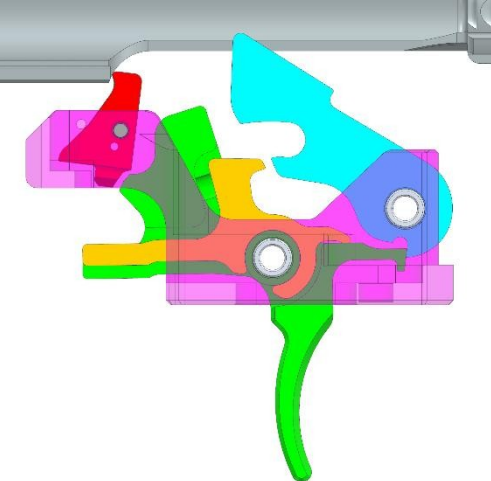
'003 Patent Claim 4	The Disruptor
4. A firearm trigger mechanism comprising:	The Disruptor is a firearm trigger mechanism.  https://www.velocityammosales.com/product_vendor/partisan-triggers/
a housing having a first pair of transversely aligned	The Disruptor includes a housing (black) that has a first pair of transversely aligned openings for receiving a hammer pin and

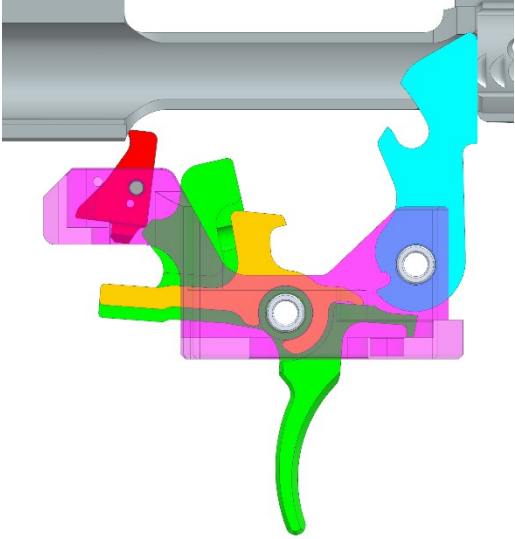
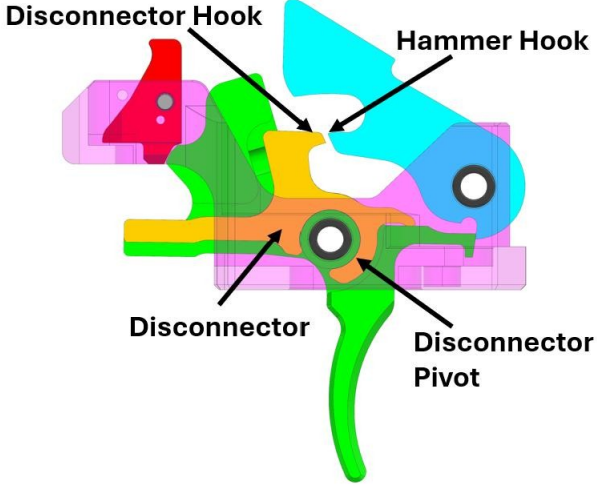
'003 Patent Claim 4	The Disruptor
openings for receiving a hammer pin and a second pair of transversely aligned openings for receiving a trigger member pin,	a second pair of transversely aligned openings for receiving a trigger member pin.  The diagram shows a pink housing with two circular openings labeled 'First Openings' and 'Second Openings'. A green trigger member is shown below the housing, with a red pin inserted into the first opening. A yellow pin is shown inserted into the second opening. The housing is labeled 'Housing'. The Disruptor is sold with hammer and trigger pins.  The photograph shows the Disruptor assembly, which is a green plastic device. It includes a hammer and trigger pins, which are shown as separate components. The hammer is a blue plastic piece with a hook and a sear catch. The trigger pins are two small metal pins. A red arrow points to the hammer and trigger pins, with the text 'Hammer and trigger pins' in red.
a hammer having a sear catch and a hook for engaging a disconnector and mounted in said housing to pivot on said hammer pin	The Disruptor includes a hammer (blue) that has a sear catch and a hook for engaging a disconnector. It is mounted in the housing to pivot on the hammer pin between set and released positions. The hammer is pivoted rearward by rearward movement of a bolt carrier.

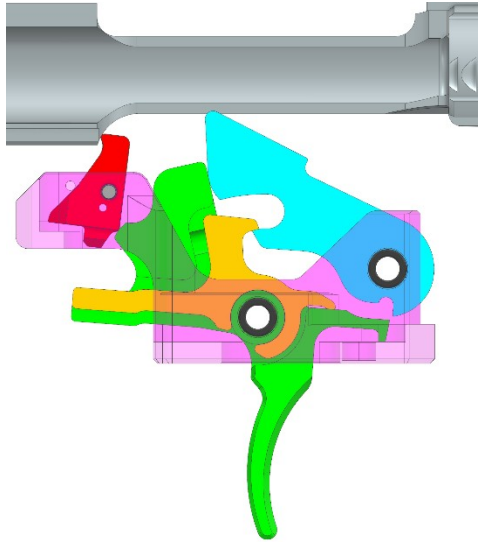
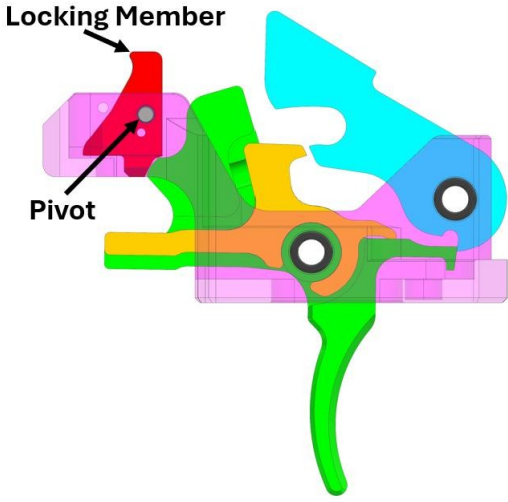
'003 Patent Claim 4	The Disruptor
	 (Plaintiff-generated renderings of the Disruptor here and below)
between set and	 Set Position

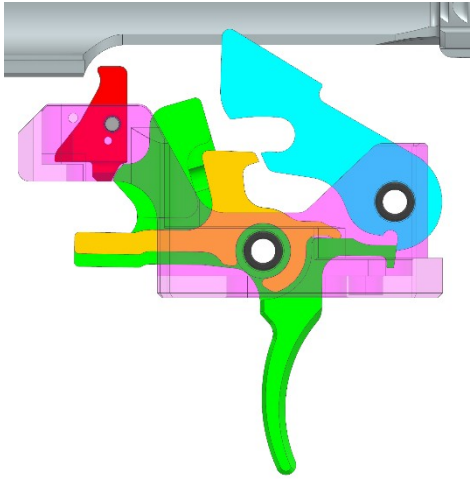
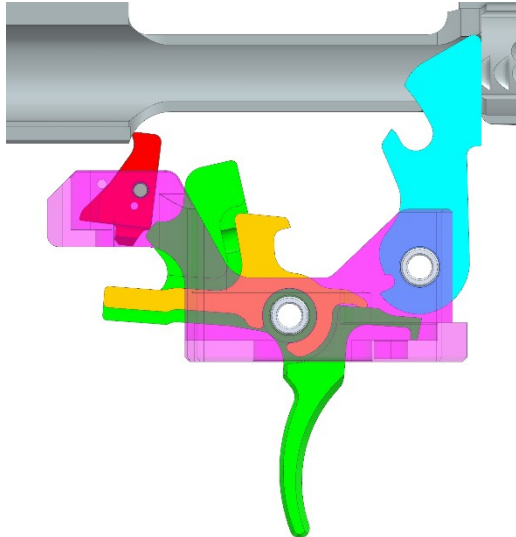
'003 Patent Claim 4	The Disruptor
released positions, said hammer adapted to be pivoted rearward by rearward movement of a bolt carrier,	 Released Position
a trigger member having a sear and mounted in said housing to pivot on said trigger member pin	The Disruptor includes a trigger member (green) that has a sear and is mounted in the housing to pivot on the trigger member pin
between set	 Set Position

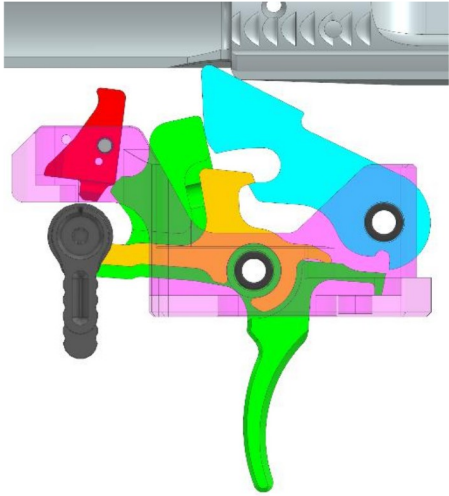
'003 Patent Claim 4	The Disruptor
and released positions,	 Released Position
said trigger member having a surface positioned to be contacted by a surface of said hammer	The trigger member (green) has a surface positioned to be contacted by a surface of the hammer (blue) 
during rearward pivoting of said hammer to cause said trigger member to be forced to said set position,	The hammer (blue) pivots rearward causing the trigger (green) to be forced to the set position.

'003 Patent Claim 4	The Disruptor
	
wherein said sear and sear catch are in engagement in said set positions of said hammer and trigger member	The sear and sear catch are engaged in the set position  (Set position)

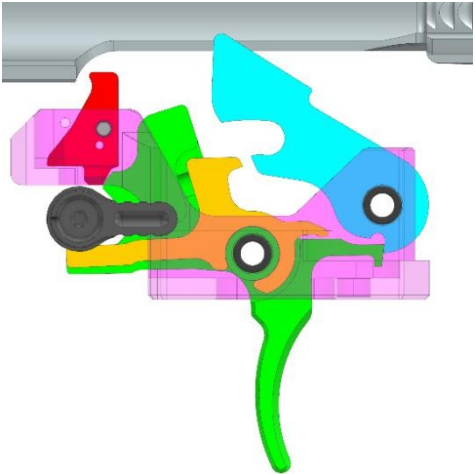
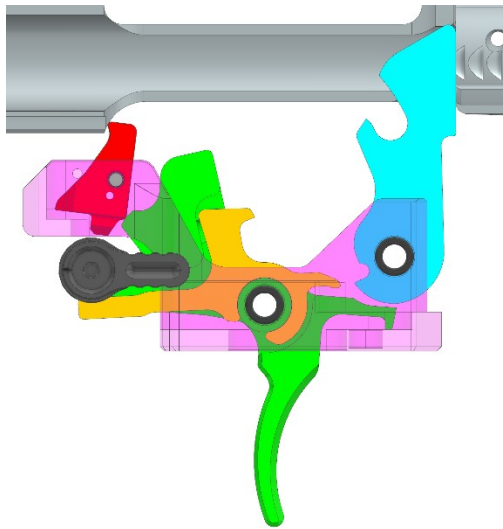
'003 Patent Claim 4	The Disruptor
and are out of engagement in said released positions of said hammer and trigger member,	The sear and sear catch are out of engagement in the released position  Released Position
a disconnecter having a hook for engaging said hammer	The Disruptor has a disconnecter (orange) that has a hook for engaging the hammer (blue) hook 
and mounted in said housing to pivot on said trigger member pin,	The disconnect is mounted in the housing to pivot on the trigger (green) member pin

'003 Patent Claim 4	The Disruptor
	
a locking member mounted in said housing to pivot on a transverse locking member pin,	The Disruptor has a locking member (red) that is mounted in the housing and it pivots on a transverse locking member pin 
said locking member being pivotable between a first position at which said locking member mechanically blocks said trigger member from moving to said released position	When the locking bar (red) is in the first position, the locking member blocks the trigger (green) from being pulled

'003 Patent Claim 4	The Disruptor
	 First position mechanically blocked
and a second position at which said locking member does not mechanically block said trigger member allowing said trigger member to be moved to said released position,	When the locking bar (red) is in the second position, it does not prevent the trigger (green) from being pulled  Second position not mechanically blocked
said locking member spring biased toward said first position and adapted to be moved against said spring bias to said second position by contact from the bolt carrier during forward movement of the bolt carrier as the bolt carrier reaches a	The locking member (red) is spring biased toward the first position and is moved against the spring bias to the second position by contact of the bolt carrier during forward movement of the bolt carrier as the bolt carrier reaches a substantially in-battery position.

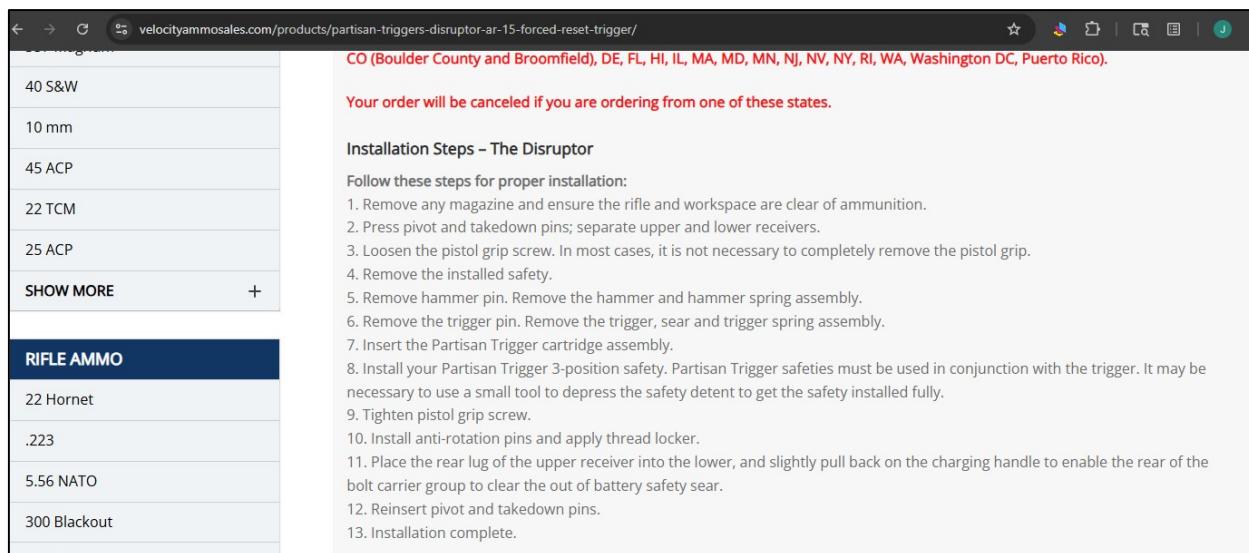
'003 Patent Claim 4	The Disruptor
substantially in-battery position, and	
a safety selector adapted to be mounted in a fire control mechanism pocket of a receiver to pivot between safe, standard semi-automatic, and forced reset semi-automatic positions,	The Disruptor includes a safety selector that is mounted in the fire control mechanism pocket of a receiver to pivot between safe, standard semi-automatic, and forced reset semi-automatic positions. 
whereupon in said standard semi-automatic position, rearward movement of the bolt carrier causes rearward pivoting of said hammer such that said disconnecter hook catches said hammer hook, at which time a user must manually release said trigger member to free said hammer from said disconnecter to permit said hammer and trigger member to pivot to said set positions so that the user can pull said trigger member to fire the firearm, and	While in the standard semi-automatic position rearward movement of the bolt carrier causes the hammer (blue) to pivot and the disconnect (orange) hook catches the hammer hook  Standard semi-automatic position
whereupon in said forced reset semi-automatic position, rearward movement of the bolt carrier causes rearward pivoting of said	When the Disruptor is in the forced reset semi-automatic position rearward movement of the bolt carrier causes the hammer (blue) to pivot which causes the trigger (green) to be forced to the set position.

'003 Patent Claim 4	The Disruptor
hammer causing said trigger member to be forced to said set position,	Trigger pulled to the rear, hammer first touches the trigger Hammer has now caused the trigger to move to the reset position
said safety selector preventing said disconnecter hook from catching said hammer hook,	The safety selector prevents the disconnecter (orange) hook from catching the hammer (blue) hook

'003 Patent Claim 4	The Disruptor
	 Set Position
and thereafter when the bolt carrier reaches the substantially in-battery position the user can pull said trigger member to fire the firearm without manually releasing said trigger member	When the bolt carrier reaches a substantially in-battery position the user can pull the trigger (green) without manually releasing pressure off the trigger 

63. On information and belief, in addition to direct infringement, Defendants take active steps to induce others, including their customers, to directly infringe the '003 patent. Defendants take such active steps knowing that those steps will induce, encourage, and facilitate direct infringement by others. Such active steps include, but are not limited to, encouraging, advertising, promoting, and instructing others to use and/or how to use the Disruptor while selling

products. One example of this is the promotional material found on Defendants' website that informs customers to install the Disruptor into an AR15



64. On information and belief, Defendants know or should know that such activities induce others to directly infringe at least claim 4 of the '003 Patent.

65. On information and belief, Defendants also contribute to the infringement of the '003 Patent by others, including their customers. Acts by Defendants that contribute to the infringement of others include, but are not limited to, the sale, offer for sale, and/or importation by Defendants of the components of the Disruptor, such as the trigger assembly. The components are not suitable for substantial noninfringing use as they are specially designed and adapted to be used in a fire control unit to forcibly reset a trigger mechanism and infringe the '003 Patent.

66. Defendants have engaged in egregious infringement behavior with knowledge of the '003 Patent, which has been duly issued by the USPTO, and is presumed valid. On information and belief, Defendants have known or should have known that their actions constituted and continue to constitute infringement of the '003 Patent and that the '003 Patent is valid at least through the service of Plaintiffs' Complaint. Defendants could not reasonably or subjectively

believe that their actions do not constitute infringement of the '003 Patent, nor could they reasonably or subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '003 Patent.

67. By their actions, Defendants have injured Plaintiffs and are liable to Plaintiffs for infringement of the '003 Patent pursuant to 35 U.S.C. § 271.

68. By their actions, Defendants' infringement of the '003 Patent has irreparably injured Plaintiffs. Unless such infringing acts are enjoined by this Court, Plaintiffs will continue to suffer additional irreparable injury.

69. By their actions, Defendants' infringement of the '003 Patent has damaged and continues to damage, Plaintiffs in an amount yet to be determined.

70. Defendants' infringement of the '003 patent is exceptional and entitles Plaintiffs to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

71. Defendants' acts of infringement are willful and for no other purpose than to deliberately and irreparably harm Plaintiffs' business, sales, reputation, and good-will.

72. Plaintiffs have been substantially harmed by Defendants' infringing activities and are entitled to relief including but not limited to a preliminary injunction, a permanent injunction, damages adequate to compensate for the infringement, being lost profits or no less than a reasonable royalty, treble damages, and attorneys' fees.

COUNT III — INFRINGEMENT OF THE '336 PATENT

73. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

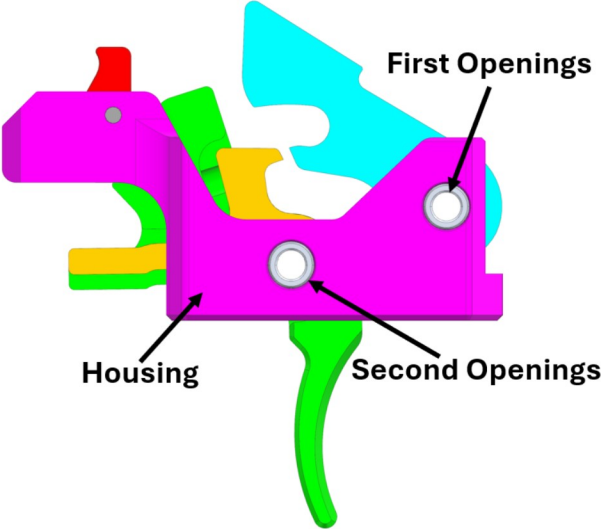
74. In violation of 35 U.S.C. § 271, Defendants have infringed, induced others to infringe, and/or contributed to the infringement of one or more claims of the '336 patent, including

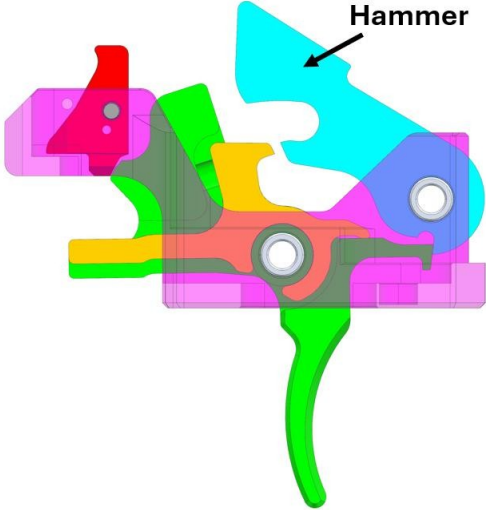
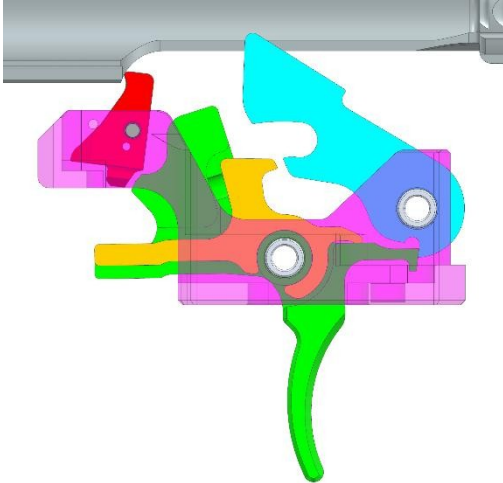
but not limited to claim 3, literally and/or under the doctrine of equivalents, by among other things, making, using, offering for sale, selling, and/or importing into the United States unlicensed products in a manner that infringes the '336 patent. Such unlicensed products include the Disruptor.

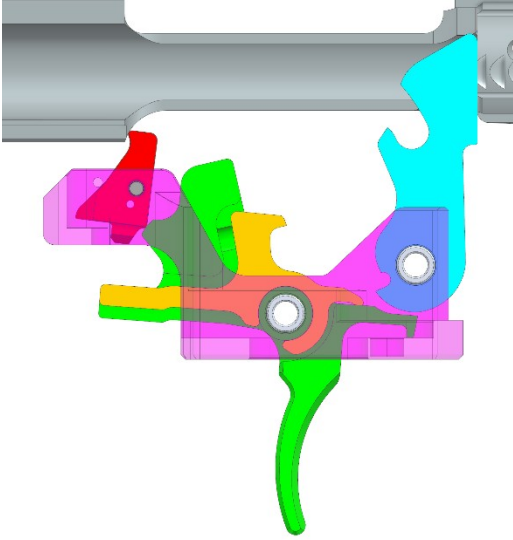
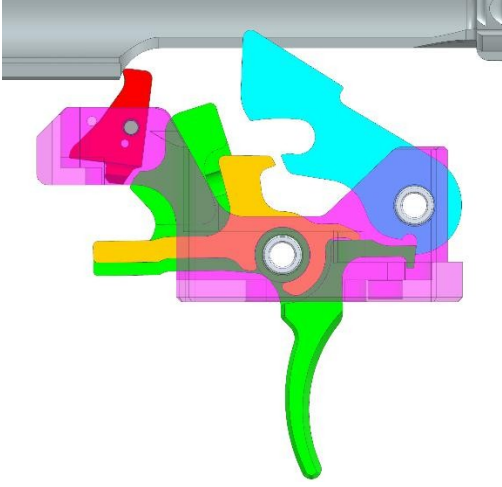
75. On information and belief, Defendants have and continue to willfully infringe, induce others to infringe, and/or contribute to the infringement of one or more claims of the '336 patent, including but not limited to claim 3, literally and/or under the doctrine of equivalents.

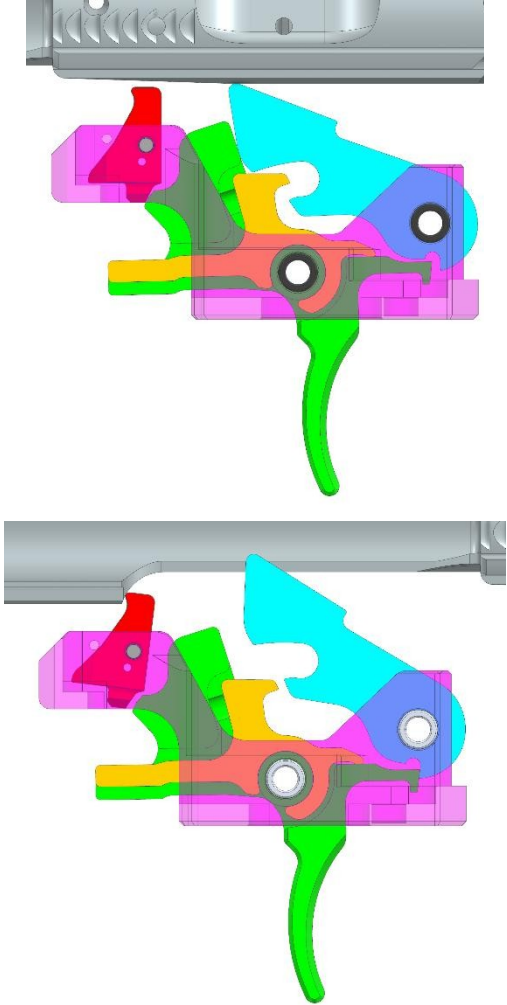
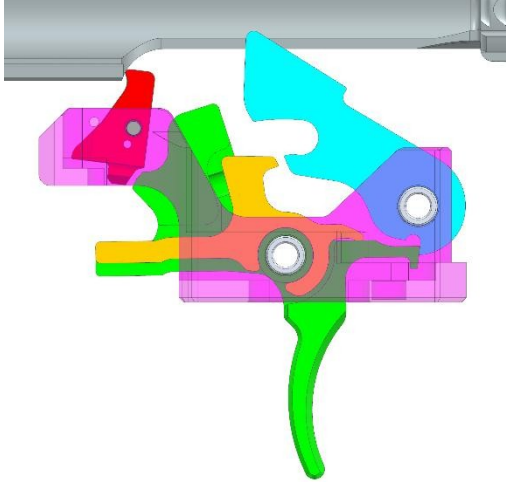
76. An exemplary comparison of the Disruptor, when assembled and used as intended, with claim 3 of the '336 patent is illustrated in the chart below:

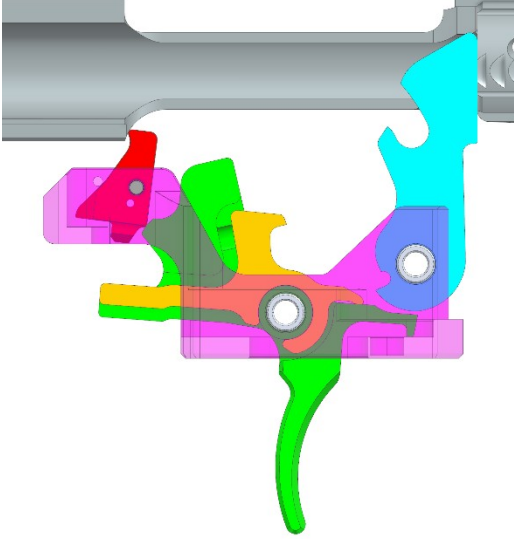
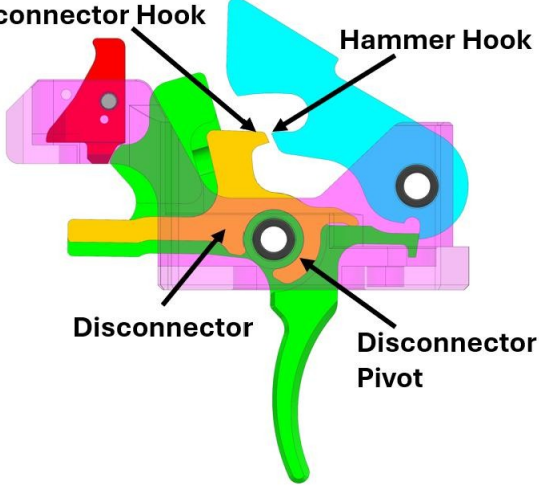
'336 Patent Claim 3	The Disruptor
3. A firearm trigger mechanism comprising:	The Disruptor is a firearm trigger mechanism.  https://www.velocityammosales.com/product_vendor/partisan-triggers/
a housing having a first pair of transversely aligned openings for receiving a hammer pin and a second pair of transversely aligned openings for receiving a trigger member pin,	The Disruptor includes a housing that has a first pair of transversely aligned openings for receiving a hammer pin and a second pair of transversely aligned openings for receiving a trigger member pin.

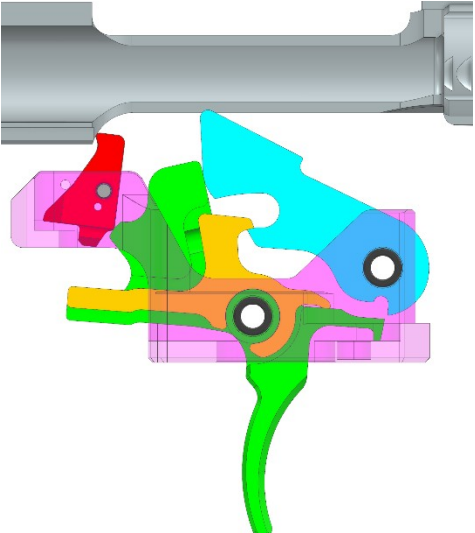
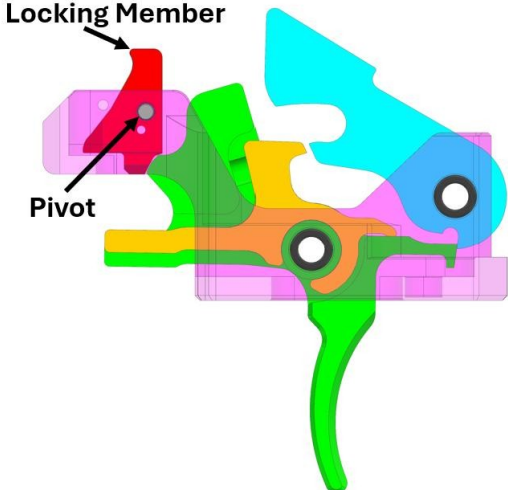
'336 Patent Claim 3	The Disruptor
	 The Infringing Devise is sold with hammer and trigger pins. 
a hammer having a sear catch and a hook for engaging a disconnecter and mounted in said housing to pivot on said hammer pin	The Disruptor includes a hammer (blue) that has a sear catch and a hook for engaging a disconnecter. It is mounted in the housing to pivot on the hammer pin between set and released positions. The hammer is pivoted rearward by rearward movement of a bolt carrier.

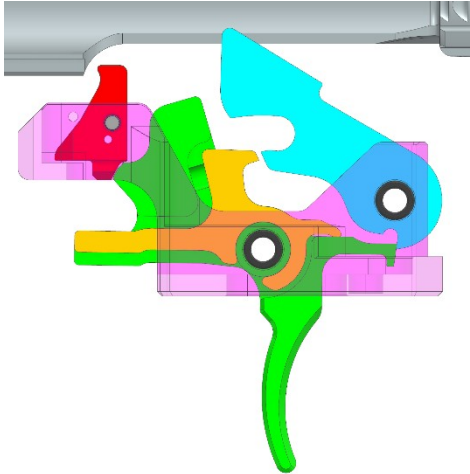
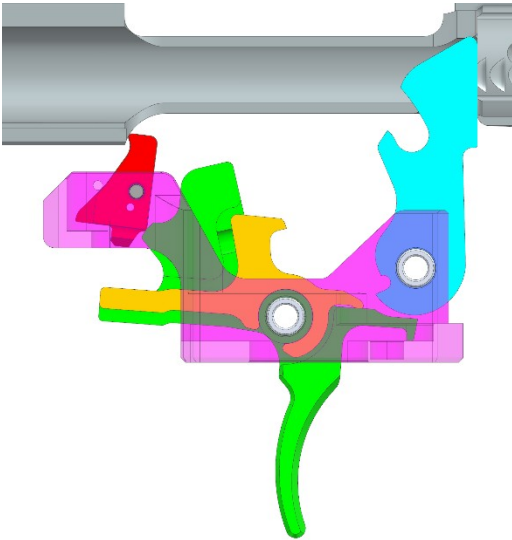
'336 Patent Claim 3	The Disruptor
	 Hammer (Plaintiff-generated renderings of the Disruptor here and below)
between set and	 Set Position

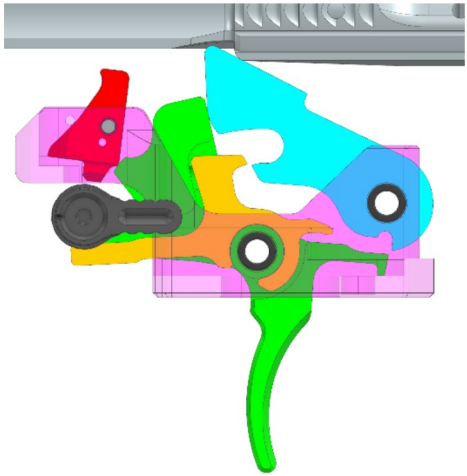
'336 Patent Claim 3	The Disruptor
released positions, said hammer adapted to be pivoted rearward by rearward movement of a bolt carrier,	 The diagram shows a cross-sectional view of a firearm's trigger mechanism in its released position. A grey bolt carrier is at the top, connected to a hammer (red) which is pivoted rearward. A yellow sear is positioned to engage the hammer. A green trigger member is at the bottom, pivoted on a pin. A blue component is also visible. The entire assembly is housed within a pink housing. Released Position
a trigger member having a sear and mounted in said housing to pivot on said trigger member pin between set	The Disruptor includes a trigger member (green) that has a sear and is mounted in the housing to pivot on the trigger member pin  The diagram shows the same trigger mechanism in its set position. The green trigger member has moved forward, and its sear (a small protrusion) is now engaged with the yellow sear, which is holding the hammer in its forward position. The hammer is no longer pivoted rearward. Set Position

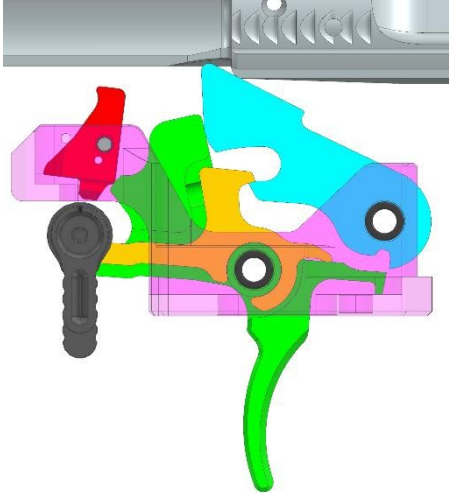
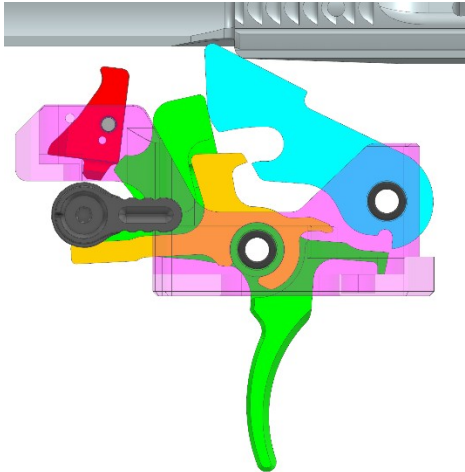
'336 Patent Claim 3	The Disruptor
	
wherein said sear and sear catch are in engagement in said set positions of said hammer and trigger member	The sear and sear catch are engaged in the set position  Set Position

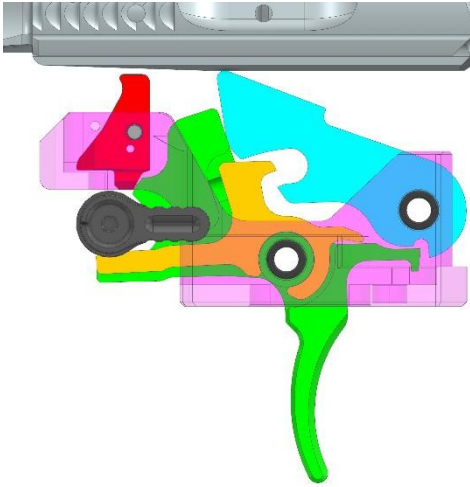
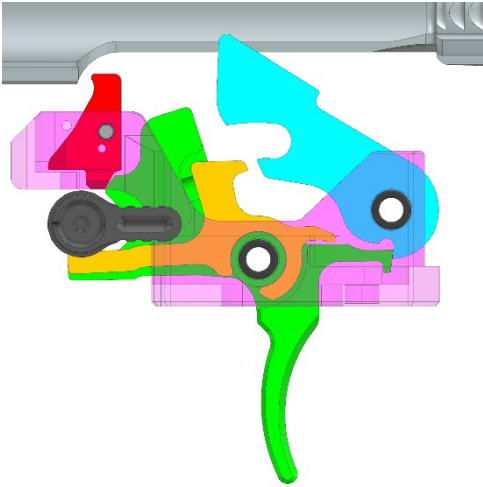
'336 Patent Claim 3	The Disruptor
and are out of engagement in said released positions of said hammer and trigger member,	The sear and sear catch are out of engagement in the released position  Released Position
a disconnecter having a hook for engaging said hammer	The Disruptor has a disconnecter (orange) that has a hook for engaging the hammer (blue) hook  Disconnecter Hook Hammer Hook Disconnecter Disconnecter Pivot
and mounted in said housing to pivot on said trigger member pin,	The disconnect is mounted in the housing to pivot on the trigger (green) member pin

'336 Patent Claim 3	The Disruptor
	
a locking member mounted in said housing to pivot on a transverse locking member pin,	The Disruptor has a locking member (red) that is mounted in the housing and it pivots on a transverse locking member pin. 
said locking member being pivotable between a first position at which said locking member mechanically blocks said trigger member from moving to said released position	When the locking bar (red) is in the first position, the locking member blocks the trigger (green) from being pulled

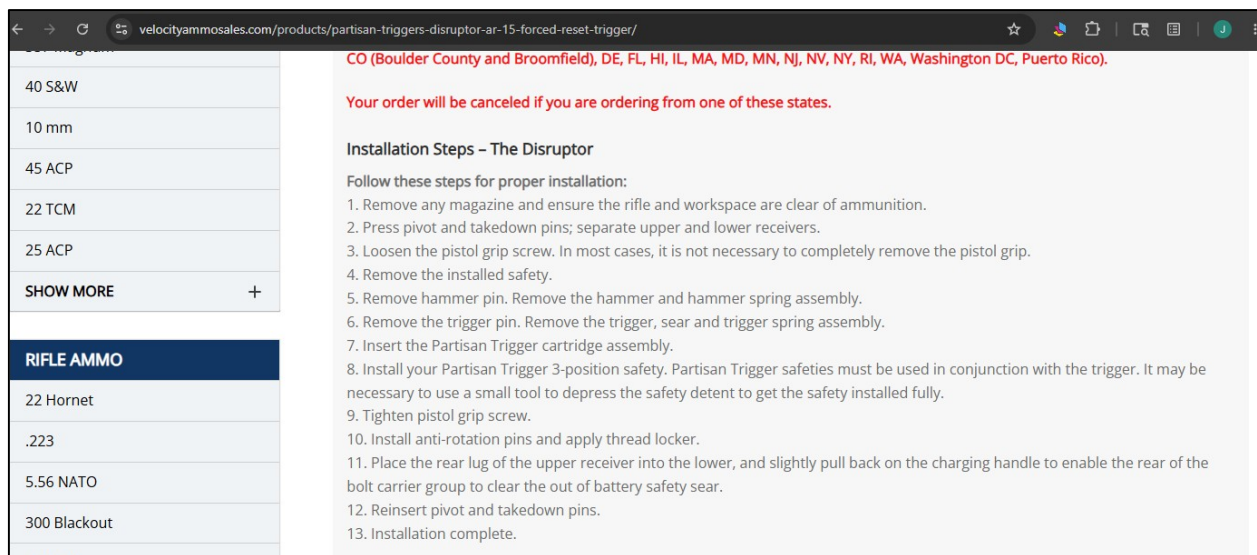
'336 Patent Claim 3	The Disruptor
	 First position mechanically blocked
and a second position at which said locking member does not mechanically block said trigger member allowing said trigger member to be moved to said released position, said locking member spring biased toward said first position and adapted to be moved against said spring bias to said second position by contact from the bolt carrier during forward movement of the bolt carrier as the bolt carrier reaches a	When the locking bar (red) is in the second position, it does not prevent the trigger (green) from being pulled.  Second position not mechanically blocked The locking member (red) is spring biased toward the first position and is moved against the spring bias to the second position by contact of the bolt carrier during forward movement of the bolt carrier as the bolt carrier reaches a substantially in-battery position.

'336 Patent Claim 3	The Disruptor
substantially in-battery position, and	
a safety selector adapted to be mounted in a fire control mechanism pocket of a receiver to pivot between safe, standard semi-automatic, and forced reset semi-automatic positions,	The Disruptor includes a safety selector that is mounted in the fire control mechanism pocket of a receiver to pivot between safe, standard semi-automatic, and forced reset semi-automatic positions. 
said safety selector configured such that, when said safety selector is in said forced reset semi-automatic position, said safety selector causes said disconnect to be repositioned and in doing so prevents said disconnect hook from catching said hammer hook,	While in the forced reset semi-automatic position the disconnect (orange) moves to a position that does not allow the disconnect hook to catch the hammer (blue) hook  Forced reset semi-automatic position
whereupon in said standard semi-automatic position, rearward movement of the bolt carrier causes rearward pivoting of said hammer such that said disconnect hook catches said hammer hook,	While in the standard semi-automatic position rearward movement of the bolt carrier causes the hammer (blue) to pivot and the disconnect (orange) hook catches the hammer hook

'336 Patent Claim 3	The Disruptor
at which time a user must manually release said trigger member to free said hammer from said disconnecter to permit said hammer and trigger member to pivot to said set positions so that the user can pull said trigger member to fire the firearm, and	 Standard semi-automatic position
whereupon in said forced reset semi-automatic position, rearward movement of the bolt carrier causes rearward pivoting of said hammer causing said trigger member to be forced to said set position,	When the Disruptor is in the forced reset semi-automatic position rearward movement of the bolt carrier causes the hammer (blue) to pivot which causes the trigger (green) to be forced to the set position.  Trigger pulled to the rear, hammer first touches the trigger

'336 Patent Claim 3	The Disruptor
	 Hammer has now caused the trigger to move to the reset position
said safety selector preventing said disconnecter hook from catching said hammer hook, and thereafter when the bolt carrier reaches the substantially in-battery position the user can pull said trigger member to fire the firearm without manually releasing said trigger member.	The safety selector prevents the disconnecter (orange) hook from catching the hammer (blue) hook  Set Position When the bolt carrier reaches a substantially in-battery position the user can pull the trigger (green) without manually releasing pressure off the trigger

77. On information and belief, in addition to direct infringement, Defendants take active steps to induce others, including their customers, to directly infringe the '336 patent. Defendants take such active steps knowing that those steps will induce, encourage, and facilitate direct infringement by others. Such active steps include, but are not limited to, encouraging, advertising, promoting, and instructing others to use and/or how to use the Disruptor while selling products. One example of this is the promotional material found on Defendants' website that informs customers to install the Disruptor into an AR15



78. On information and belief, Defendants know or should know that such activities induce others to directly infringe at least claim 3 of the '336 Patent.

79. On information and belief, Defendants also contribute to the infringement of the '336 Patent by others, including their customers. Acts by Defendants that contribute to the infringement of others include, but are not limited to, the sale, offer for sale, and/or importation by Defendants of the components of the Disruptor, such as the trigger assembly. The components are not suitable for substantial noninfringing use as they are specially designed and adapted to be used in a fire control unit to forcibly reset a trigger mechanism and infringe the '336 Patent.

80. Defendants have engaged in egregious infringement behavior with knowledge of the '336 Patent, which has been duly issued by the USPTO, and is presumed valid. On information and belief, Defendants have known or should have known that their actions constituted and continue to constitute infringement of the '336 Patent and that the '336 Patent is valid at least through the service of Plaintiffs' Complaint. Defendants could not reasonably or subjectively believe that their actions do not constitute infringement of the '336 Patent, nor could they reasonably or subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '336 Patent.

81. By their actions, Defendants have injured Plaintiffs and are liable to Plaintiffs for infringement of the '336 Patent pursuant to 35 U.S.C. § 271.

82. By their actions, Defendants' infringement of the '336 Patent has irreparably injured Plaintiffs. Unless such infringing acts are enjoined by this Court, Plaintiffs will continue to suffer additional irreparable injury.

83. By their actions, Defendants' infringement of the '336 Patent has damaged and continues to damage, Plaintiffs in an amount yet to be determined.

84. Defendants' infringement of the '336 patent is exceptional and entitles Plaintiffs to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

85. Defendants' acts of infringement are willful and for no other purpose than to deliberately and irreparably harm Plaintiffs' business, sales, reputation, and good-will.

86. Plaintiffs have been substantially harmed by Defendants' infringing activities and are entitled to relief including but not limited to a preliminary injunction, a permanent injunction,

damages adequate to compensate for the infringement, being lost profits or no less than a reasonable royalty, treble damages, and attorneys' fees.

COUNT IV — INFRINGEMENT OF THE '807 PATENT

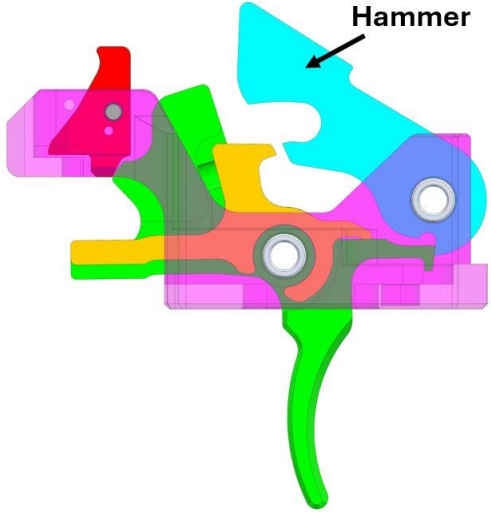
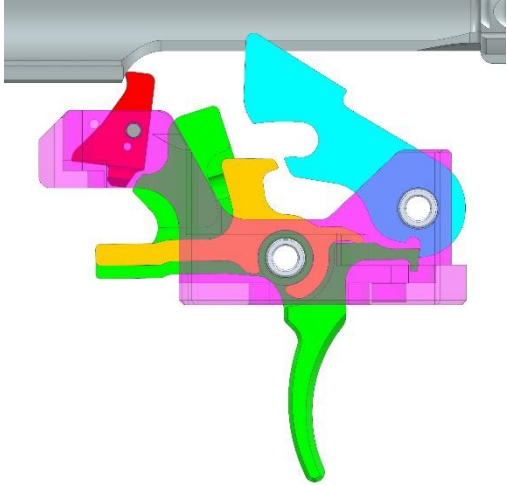
87. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

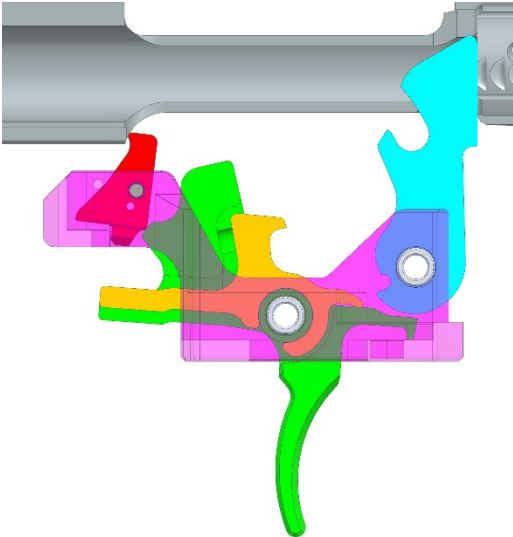
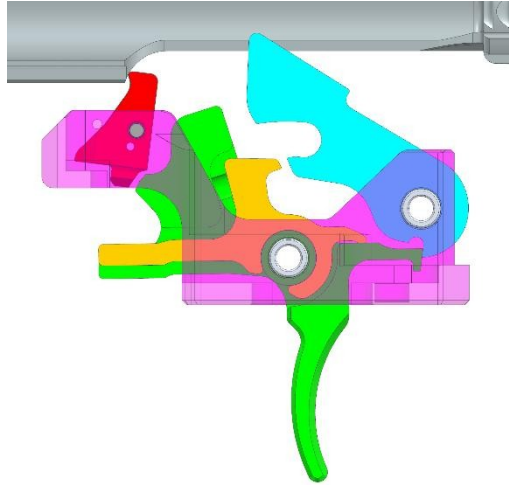
88. In violation of 35 U.S.C. § 271, Defendants have infringed, induced others to infringe, and/or contributed to the infringement of one or more claims of the '807 patent, including but not limited to claim 1, literally and/or under the doctrine of equivalents, by among other things, making, using, offering for sale, selling, and/or importing into the United States unlicensed products in a manner that infringes the '807 patent. Such unlicensed products include the Disruptor.

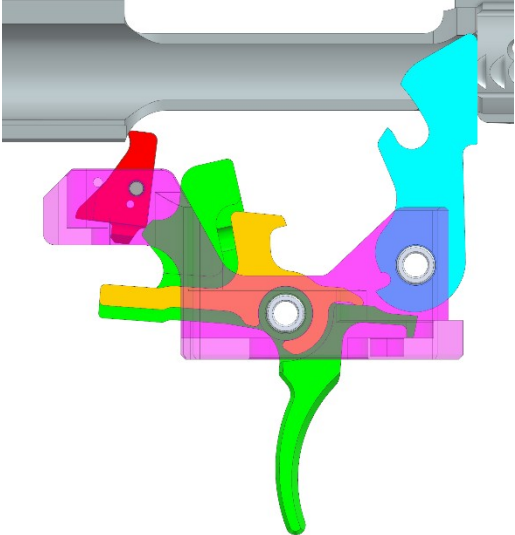
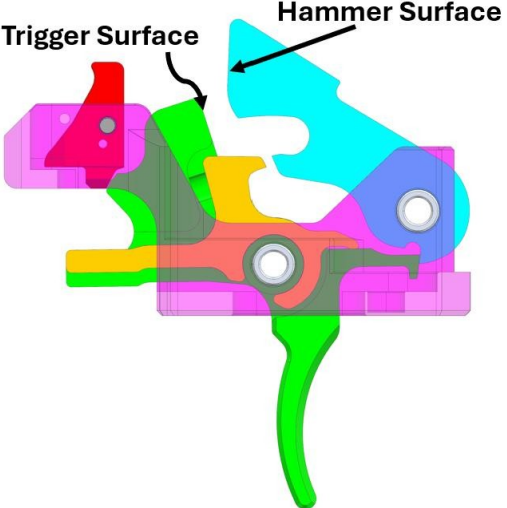
89. On information and belief, Defendants have and continue to willfully infringe, induce others to infringe, and/or contribute to the infringement of one or more claims of the '807 patent, including but not limited to claim 1, literally and/or under the doctrine of equivalents.

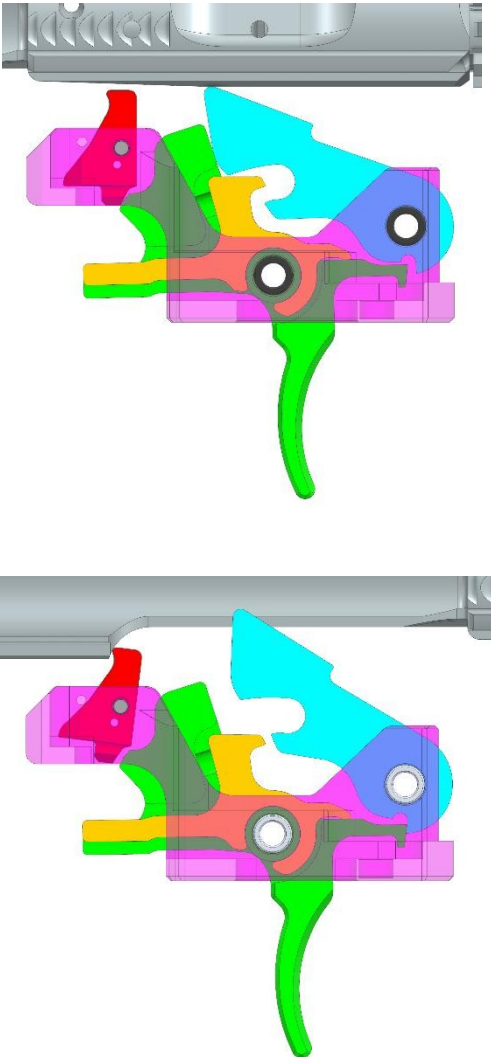
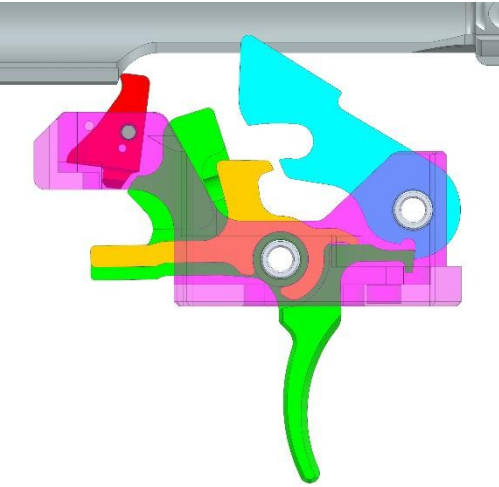
90. An exemplary comparison of the Disruptor, when assembled and used as intended, with claim 1 of the '807 patent is illustrated in the chart below:

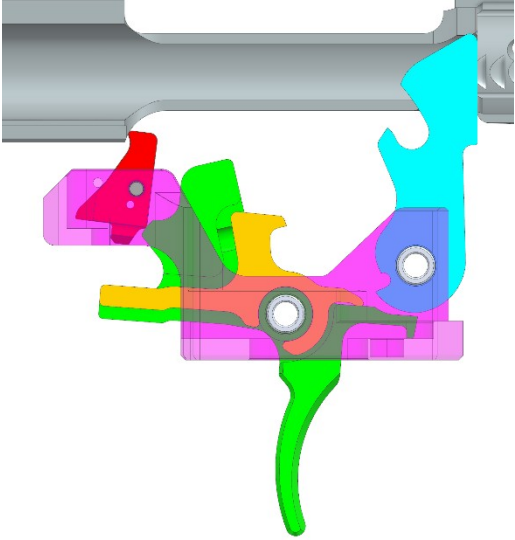
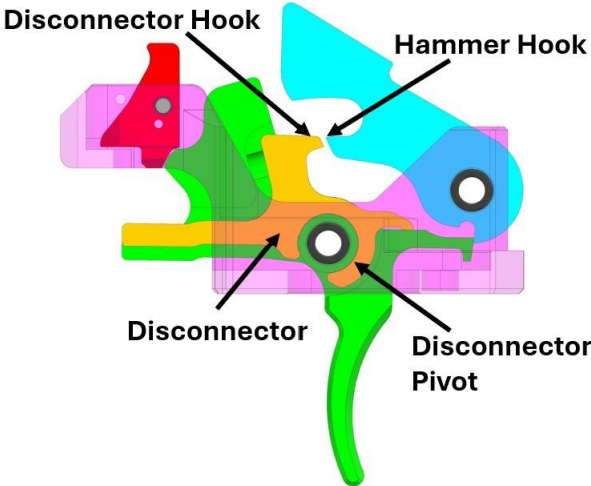
'807 Patent Claim 1	The Disruptor
A firearm trigger mechanism comprising:	The Disruptor is a firearm trigger mechanism. 

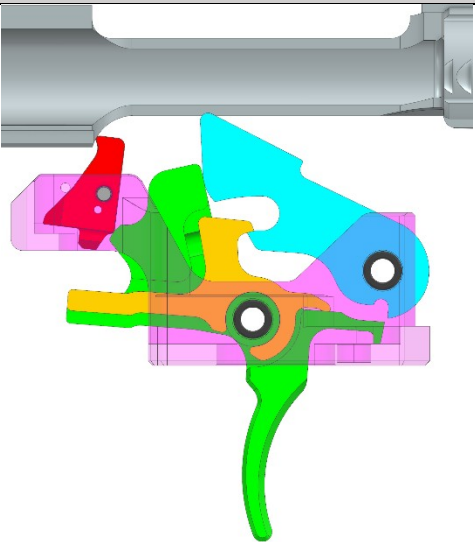
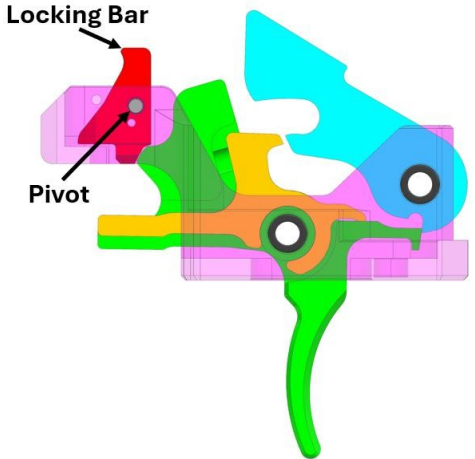
'807 Patent Claim 1	The Disruptor
	https://www.velocityammosales.com/product_vendor/partisan-triggers/
a hammer having a sear catch and a hook and adapted to be mounted in a fire control mechanism pocket of a receiver to pivot on a transverse hammer pivot axis between set and	The Disruptor includes a hammer (blue) that has a sear catch and a hook for engaging a disconnector. It is mounted in the fire control mechanism pocket to pivot on a transverse hammer pivot axis between set and released positions. The hammer is pivoted rearward by rearward movement of a bolt carrier.  (Plaintiff-generated renderings of the Disruptor here and below)  Set Position

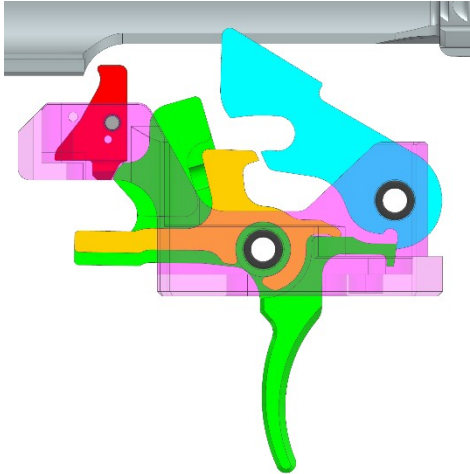
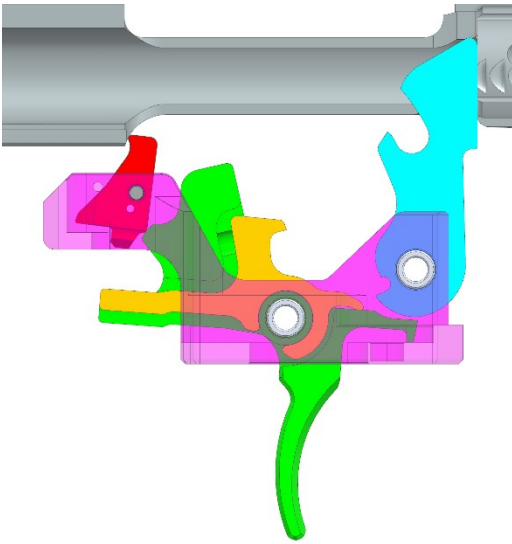
'807 Patent Claim 1	The Disruptor
released positions, said hammer adapted to be pivoted rearward by rearward movement of a bolt carrier,	 The diagram shows a cross-sectional view of a firearm's fire control mechanism. A grey bolt carrier is at the top. Below it, a hammer (red) is pivoted rearward. A green trigger member is in a retracted position, not engaging the hammer. Other components are shown in various colors: yellow, orange, blue, and purple. The entire assembly is mounted on a base. Released Position
a trigger member having a sear and adapted to be mounted in the fire control mechanism pocket to pivot on a transverse trigger member pivot axis between set	The Disruptor includes a trigger member (green) that has a sear and is mounted in the fire control mechanism pocket to pivot on a transverse trigger member pivot axis  The diagram shows the same fire control mechanism as above, but the green trigger member has moved forward. Its sear (a small protrusion) is now engaged with the hammer's hammer flange, preventing it from moving forward. The trigger member is pivoted on a horizontal axis. Set Position

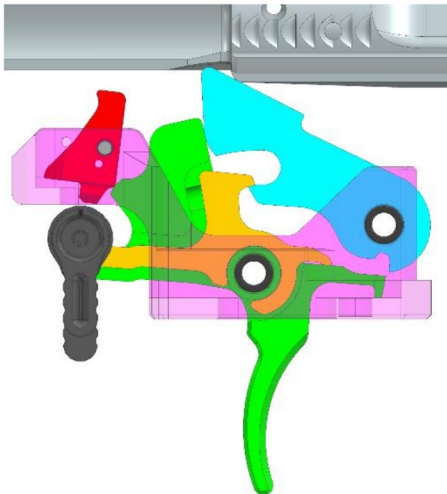
'807 Patent Claim 1	The Disruptor
and released positions, said trigger member having a surface positioned to be contacted by a surface of said hammer during rearward pivoting of said hammer to cause said trigger member to be forced to said set position,	 Released Position The trigger member (green) has a surface positioned to be contacted by a surface of the hammer (blue)  Trigger Surface Hammer Surface The hammer (blue) pivots rearward causing the trigger (green) to be forced to the set position

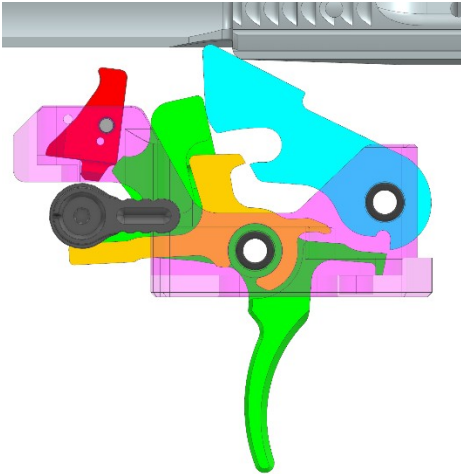
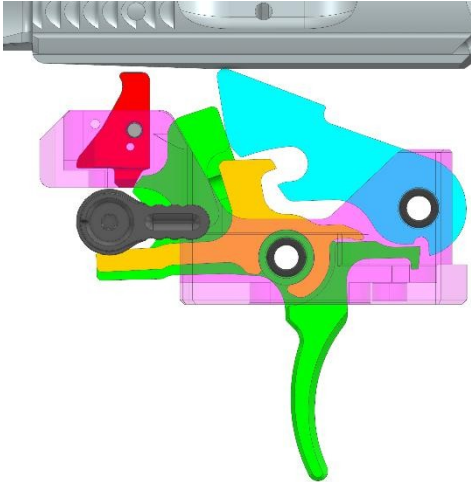
'807 Patent Claim 1	The Disruptor
	
wherein said sear and sear catch are in engagement in said set positions of said hammer and trigger member	The sear and sear catch are engaged in the set position 

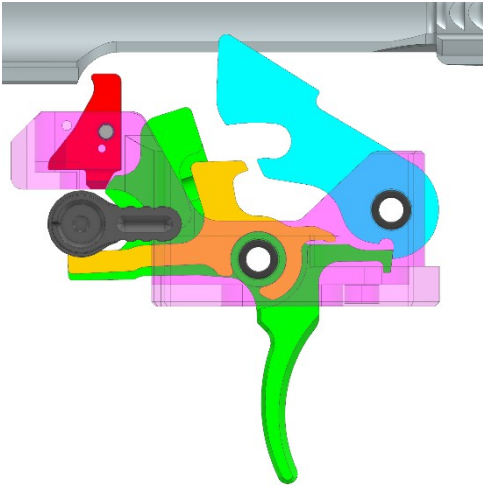
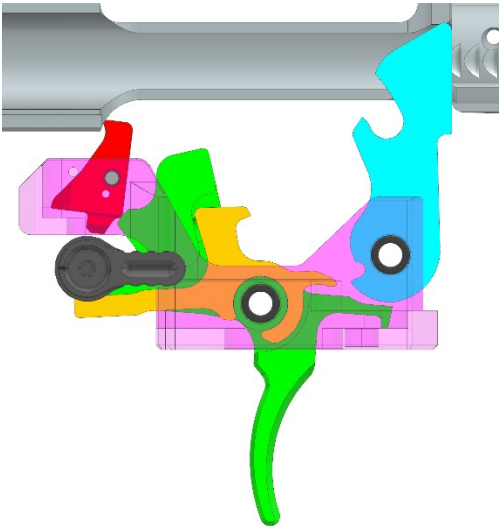
'807 Patent Claim 1	The Disruptor
and are out of engagement in said released positions of said hammer and trigger member,	Set Position The sear and sear catch are out of engagement in the released position  Released Position
a disconnecter having a hook for engaging said hammer hook	The Disruptor has a disconnecter (orange) that has a hook for engaging the hammer (blue) hook 
and adapted to be mounted in the fire control mechanism pocket to pivot on a transverse disconnecter pivot axis,	The disconnect is mounted in the fire control mechanism pocket to pivot on a transverse disconnecter pivot axis

'807 Patent Claim 1	The Disruptor
	
a locking member adapted to be movably mounted in the fire control mechanism pocket,	The Disruptor has a locking member (red) that is movably mounted in the fire control mechanism pocket and it is movable between a first position and a second position. 
said locking member being movable between a first position at which said locking member mechanically blocks said trigger member from moving to said released position	When the locking bar (red) is in the first position, the locking member blocks the trigger (green) from being pulled

'807 Patent Claim 1	The Disruptor
	 First position mechanically blocked
and a second position at which said locking member does not mechanically block said trigger member allowing said trigger member to be moved to said released position, said locking member spring biased toward said first position and adapted to be moved against said spring bias to said second position by contact from the bolt carrier during forward movement of the bolt carrier as the bolt carrier reaches a substantially in-battery position, and	When the locking bar (red) is in the second position, it does not prevent the trigger (green) from being pulled  Second position not mechanically blocked The locking member (red) is spring biased toward the first position and is moved against the spring bias to the second position by contact of the bolt carrier during forward movement of the bolt carrier as the bolt carrier reaches a substantially in-battery position

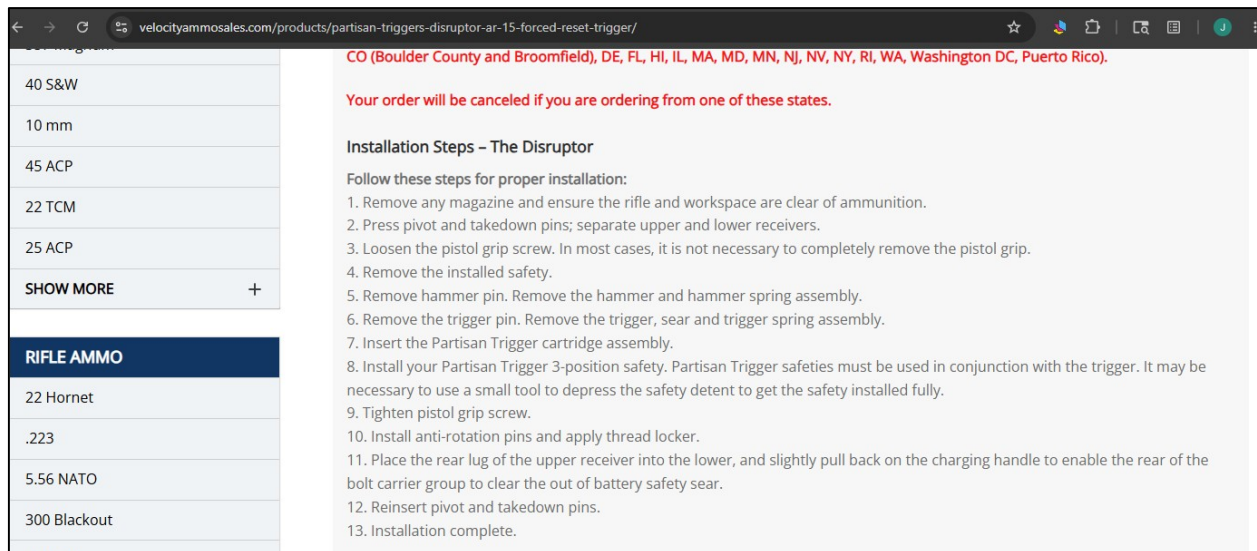
'807 Patent Claim 1	The Disruptor
a safety selector adapted to be movably mounted in the fire control mechanism pocket to move between safe, standard semi-automatic, and forced reset semi-automatic positions,	The Disruptor includes a safety selector that is mounted in the fire control mechanism pocket of a receiver to pivot between safe, standard semi-automatic, and forced reset semi-automatic positions.  Safety Selector
whereupon in said standard semi-automatic position, rearward movement of the bolt carrier causes rearward pivoting of said hammer such that said disconnect hook catches said hammer hook, at which time a user must manually release said trigger member to free said hammer from said disconnect to permit said hammer and trigger member to pivot to said set positions so that the user can pull said trigger member to fire the firearm, and	While in the standard semi-automatic position rearward movement of the bolt carrier causes the hammer (blue) to pivot and the disconnect (orange) hook catches the hammer hook  (Standard semi-automatic position)
whereupon in said forced reset semi-automatic position, rearward movement of the bolt carrier causes rearward pivoting of said hammer causing said trigger member to be forced to said set position,	When the Disruptor is in the forced reset semi-automatic position rearward movement of the bolt carrier causes the hammer (blue) to pivot which causes the trigger (green) to be forced to the set position.

'807 Patent Claim 1	The Disruptor
	 Trigger pulled to the rear, hammer first touches the trigger  Hammer has now caused the trigger to move to the reset position
said safety selector preventing said disconnecter hook from catching said hammer hook,	The safety selector prevents the disconnecter (orange) hook from catching the hammer (blue) hook.

'807 Patent Claim 1	The Disruptor
	 Set Position
and thereafter when the bolt carrier reaches the substantially in-battery position the user can pull said trigger member to fire the firearm without manually releasing said trigger member.	When the bolt carrier reaches a substantially in-battery position the user can pull the trigger (green) without manually releasing pressure off the trigger. 

91. On information and belief, in addition to direct infringement, Defendants take active steps to induce others, including their customers, to directly infringe the '807 patent. Defendants take such active steps knowing that those steps will induce, encourage, and facilitate direct infringement by others. Such active steps include, but are not limited to, encouraging, advertising, promoting, and instructing others to use and/or how to use the Disruptor while selling

products. One example of this is the promotional material found on Defendants' website that informs customers to install the Disruptor into an AR15



92. On information and belief, Defendants know or should know that such activities induce others to directly infringe at least claim 1 of the '807 Patent.

93. On information and belief, Defendants also contribute to the infringement of the '807 Patent by others, including their customers. Acts by Defendants that contribute to the infringement of others include, but are not limited to, the sale, offer for sale, and/or importation by Defendants of the components of the Disruptor, such as the trigger assembly. The components are not suitable for substantial noninfringing use as they are specially designed and adapted to be used in a fire control unit to forcibly reset a trigger mechanism and infringe the '807 Patent.

94. Defendants have engaged in egregious infringement behavior with knowledge of the '807 Patent, which has been duly issued by the USPTO, and is presumed valid. On information and belief, Defendants have known or should have known that their actions constituted and continue to constitute infringement of the '807 Patent and that the '807 Patent is valid at least through the service of Plaintiffs' Complaint. Defendants could not reasonably or subjectively

believe that their actions do not constitute infringement of the '807 Patent, nor could they reasonably or subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '807 Patent.

95. By their actions, Defendants have injured Plaintiffs and are liable to Plaintiffs for infringement of the '807 Patent pursuant to 35 U.S.C. § 271.

96. By their actions, Defendants' infringement of the '807 Patent has irreparably injured Plaintiffs. Unless such infringing acts are enjoined by this Court, Plaintiffs will continue to suffer additional irreparable injury.

97. By their actions, Defendants' infringement of the '807 Patent has damaged and continues to damage, Plaintiffs in an amount yet to be determined.

98. Defendants' infringement of the '807 patent is exceptional and entitles Plaintiffs to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

99. Defendants' acts of infringement are willful and for no other purpose than to deliberately and irreparably harm Plaintiffs' business, sales, reputation, and good-will.

100. Plaintiffs have been substantially harmed by Defendants' infringing activities and are entitled to relief including but not limited to a preliminary injunction, a permanent injunction, damages adequate to compensate for the infringement, being lost profits or no less than a reasonable royalty, treble damages, and attorneys' fees.

COUNT V — INFRINGEMENT OF THE '403 PATENT

101. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

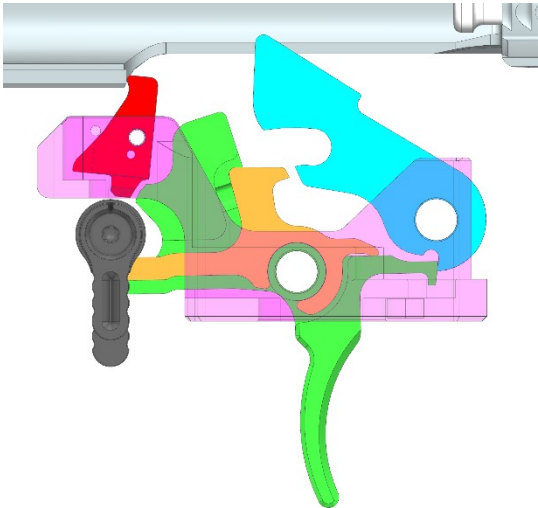
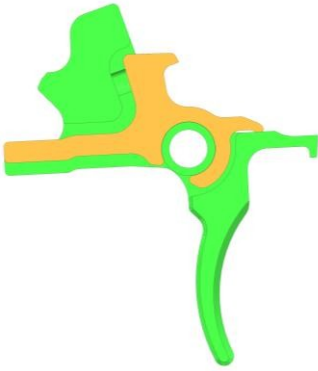
102. In violation of 35 U.S.C. § 271, Defendants have infringed, induced others to infringe, and/or contributed to the infringement of one or more claims of the '403 patent, including

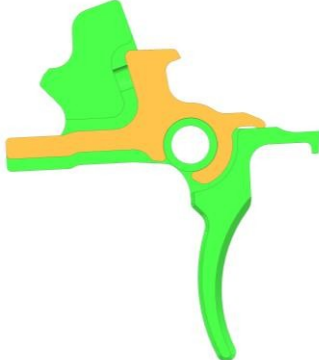
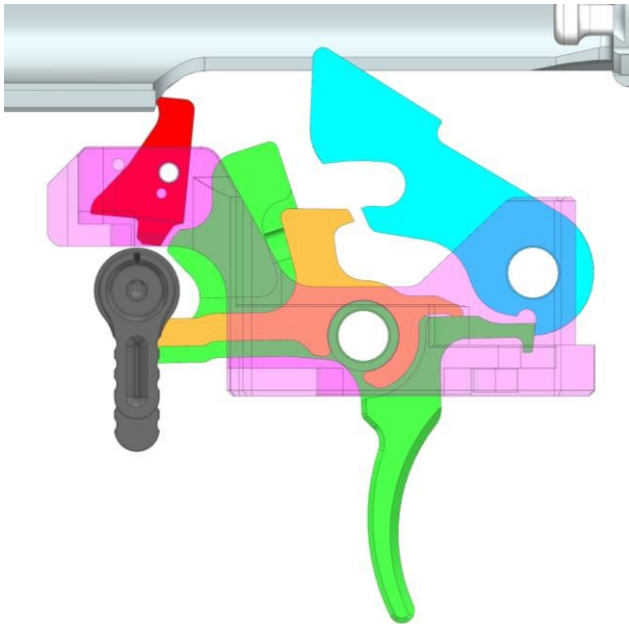
but not limited to claim 38, literally and/or under the doctrine of equivalents, by among other things, making, using, offering for sale, selling, and/or importing into the United States unlicensed products in a manner that infringes the '403 patent. Such unlicensed products include the Disruptor.

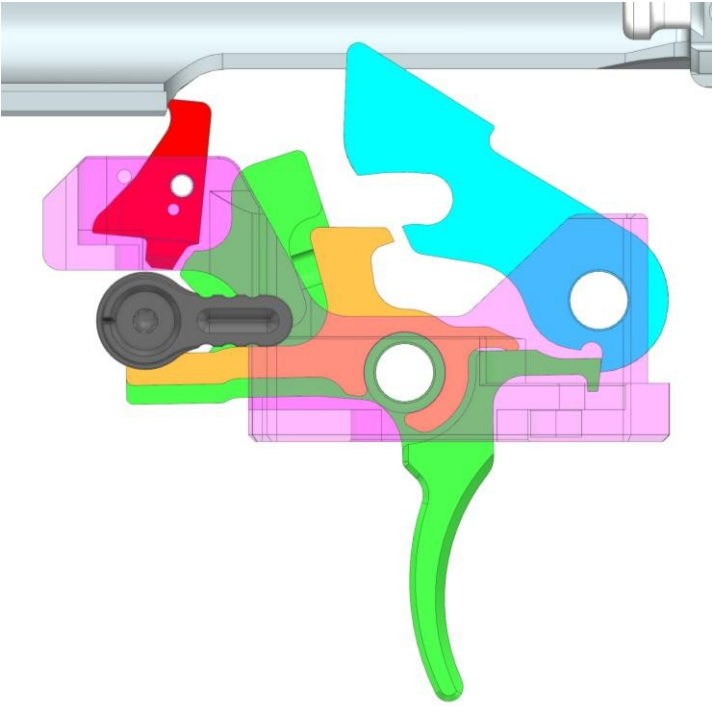
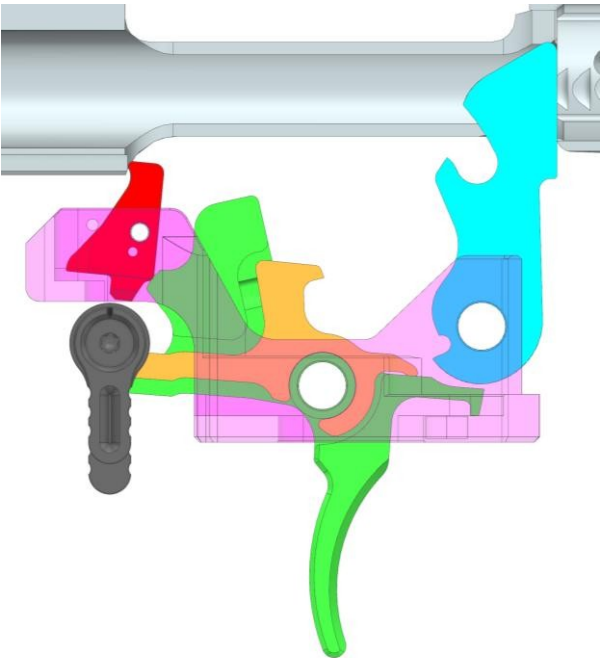
103. On information and belief, Defendants have and continue to willfully infringe, induce others to infringe, and/or contribute to the infringement of one or more claims of the '403 patent, including but not limited to claim 38, literally and/or under the doctrine of equivalents.

104. An exemplary comparison of the Disruptor, when assembled and used as intended, with claim 38 of the '403 patent is illustrated in the chart below:

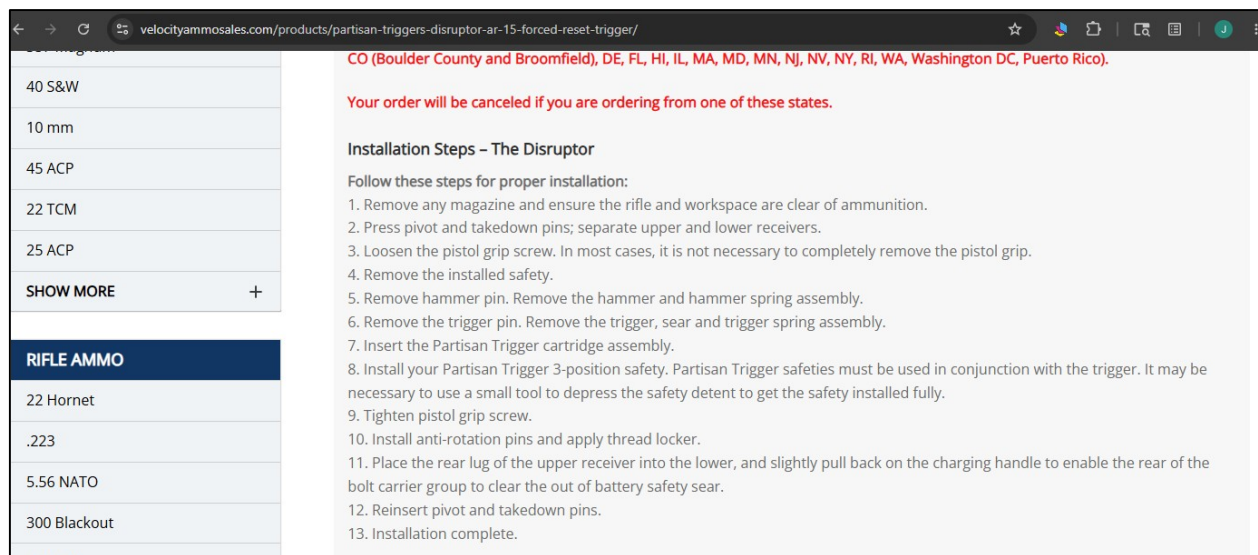
'403 Patent Claim 38	The Disruptor
38. A forced reset trigger mechanism, comprising:	When installed and used as directed, the Disruptor is part of a forced reset trigger mechanism.  https://www.velocityammosaes.com/product_vendor/partisan-triggers/ Disruptor

'403 Patent Claim 38	The Disruptor
a hammer having a hammer hook and adapted to pivot on a transverse hammer pivot axis;	The Disruptor has a hammer (blue) that has a hammer hook and pivots on a transverse axis.  Disruptor (Installed) (Plaintiff-generated renderings of Disruptor here and below)
a disconnector having a disconnector hook and adapted to pivot on a transverse disconnector pivot axis;	The Disruptor has a disconnector (orange) which has a disconnector hook and pivots on a transverse disconnector pivot axis.  Disconnector (orange)

'403 Patent Claim 38	The Disruptor
a trigger member; and	The Disruptor has a trigger member (green) which has a disconnecter hook and pivots on a transverse disconnecter pivot axis  Trigger Member (green)
a safety selector adapted to be movable between a standard semi-automatic position	The Disruptor has a safety selector adapted to be movable between a (standard semi-automatic) position,  Disruptor (installed) in Standard Semi-Automatic Position

'403 Patent Claim 38	The Disruptor
and a forced reset semi-automatic position,	. . . and a forced reset semi-automatic position,  Disruptor (installed) in Forced Reset Semi-Automatic Position
wherein when the safety selector is in the standard semi-automatic position and the trigger member is rearwardly actuated,	When safety selector is in the standard semi-automatic position the trigger member (green) is rearwardly actuated. 

105. On information and belief, in addition to direct infringement, Defendants take active steps to induce others, including their customers, to directly infringe the '403 patent. Defendants take such active steps knowing that those steps will induce, encourage, and facilitate direct infringement by others. Such active steps include, but are not limited to, encouraging, advertising, promoting, and instructing others to use and/or how to use the Infringing Devices while selling products. One example of this is the promotional material found on Defendants' website that informs customers to install the Disruptor into an AR15



106. On information and belief, Defendants know or should know that such activities induce others to directly infringe at least claim 38 of the '403 Patent.

107. On information and belief, Defendants also contribute to the infringement of the '403 Patent by others, including their customers. Acts by Defendants that contribute to the infringement of others include, but are not limited to, the sale, offer for sale, and/or importation by Defendants of the components of the Infringing Devices, such as the can and lever arm or the trigger assembly. The components are not suitable for substantial noninfringing use as they are

specially designed and adapted to be used in a fire control unit to forcibly reset a trigger mechanism and infringe the '403 Patent.

108. Defendants have engaged in egregious infringement behavior with knowledge of the '403 Patent, which has been duly issued by the USPTO, and is presumed valid. On information and belief, Defendants have known or should have known that their actions constituted and continue to constitute infringement of the '403 Patent and that the '403 Patent is valid at least through the service of Plaintiffs' Complaint. Defendants could not reasonably or subjectively believe that their actions do not constitute infringement of the '403 Patent, nor could they reasonably or subjectively believe that the patent is invalid. Despite that knowledge and subjective belief, and the objectively high likelihood that their actions constitute infringement, Defendants have continued their infringing activities. As such, Defendants willfully infringe the '403 Patent.

109. By their actions, Defendants have injured Plaintiffs and are liable to Plaintiffs for infringement of the '403 Patent pursuant to 35 U.S.C. § 271.

110. By their actions, Defendants' infringement of the '403 Patent has irreparably injured Plaintiffs. Unless such infringing acts are enjoined by this Court, Plaintiffs will continue to suffer additional irreparable injury.

111. By their actions, Defendants' infringement of the '403 Patent has damaged and continues to damage, Plaintiffs in an amount yet to be determined.

112. Defendants' infringement of the '403 patent is exceptional and entitles Plaintiffs to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

113. Defendants' acts of infringement are willful and for no other purpose than to deliberately and irreparably harm Plaintiffs' business, sales, reputation, and good-will.

114. Plaintiffs have been substantially harmed by Defendants' infringing activities and are entitled to relief including but not limited to a preliminary injunction, a permanent injunction, damages adequate to compensate for the infringement, being lost profits or no less than a reasonable royalty, treble damages, and attorneys' fees.

COUNT VI — FEDERAL TRADEMARK INFRINGEMENT
15 U.S.C. § 1114(1)

115. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

116. As described above, Plaintiff RBTM is the owner and Plaintiff Rare Breed is the exclusive licensee of the FRT Marks in connection with firearm triggers.

117. The federal trademark registrations for the FRT Marks as detailed above are in full force and effect. Plaintiff RBTM owns all right, title, and interest in and to these federal trademark registrations.

118. The FRT Marks are inherently distinctive and have acquired significant goodwill in the marketplace through Rare Breed's continuous and substantially exclusive use of those marks in commerce. As a result of their widespread and continuous use, the FRT Marks have become uniquely associated in the minds of consumers and the trade with Rare Breed.

119. The reputation Rare Breed has built in the FRT Marks is of great value to Rare Breed.

120. Rare Breed's use of and substantial rights in the FRT Marks predate any use by Defendants of FRT.

121. Defendants are wrongfully using FRT as a source identifier in U.S. commerce in connection with the distribution, advertising, and/or sale of firearm trigger products.

122. Defendants' use of the FRT Marks was and is without Rare Breed's consent. Such unauthorized use by Defendants is likely to confuse consumers as to the origin, sponsorship, endorsement, or affiliation of Defendants' products, in violation of Section 32(1) of the Lanham Act, 15 U.S.C. § 1114(1).

123. Defendants' unlawful acts have caused and, unless enjoined by this Court pursuant to 15 U.S.C. § 1116, will continue to cause, great harm and irreparable injury to Rare Breed for which Rare Breed has no adequate remedy at law, including undermining consumers' association of the FRT Marks with Rare Breed.

124. Rare Breed is entitled to injunctive relief prohibiting Defendants from using the FRT Marks and any mark confusingly similar to the FRT Marks.

125. Upon information and belief, Defendants have realized unjust profits, gains, and advantages from its unlawful actions, including by making sales under the FRT Marks, and have caused Rare Breed monetary damage in an amount to be determined at trial.

COUNT VII — FALSE DESIGNATION OF ORIGIN
15 U.S.C. § 1125(A)

126. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

127. As described above, Plaintiff RBTM owns and Plaintiff Rare Breed is the exclusive licensee of the distinctive FRT Marks in connection with firearm triggers through their continuous and substantially exclusive use of the FRT Marks since at least as early as 2020, which is well before any use of FRT by Defendants..

128. Rare Breed's common law rights in the FRT Marks predate Defendants' infringing use of FRT and any other confusingly similar name or mark comprised of or containing FRT.

129. Defendants are using FRT as a source identifier in U.S. commerce in connection with the distribution, advertising, and/or sale of firearm trigger products.

130. Defendants' actions described above constitute use of a false designation of origin that wrongfully and falsely designates the origin of Defendants' goods and services and is likely to cause confusion or mistake and/or to deceive as to affiliation, connection, or association or as to the origin, sponsorship, or approval of Defendants' goods by Rare Breed. These actions constitute a false designation of origin in interstate commerce in violation of Section 43(a)(1)(A) of the Lanham Act, 15 U.S.C. § 1125(a)(1)(A).

131. Defendants' unlawful acts, which were committed and continue to be committed with full knowledge of Rare Breed's prior rights in the FRT Marks, are knowing, willful, and done in bad faith.

132. Defendants' acts have caused and, unless enjoined by this Court pursuant to 15 U.S.C. § 1116, will continue to cause, great harm and irreparable injury to Rare Breed for which Rare Breed has no adequate remedy at law, including undermining consumers' association of the FRT Marks with Plaintiffs.

133. entitled to injunctive relief prohibiting Defendants from using the FRT Marks or any other mark confusingly similar to the FRT Marks.

134. Upon information and belief, Defendants have realized unjust profits, gains, and advantages from their unlawful actions, including by making sales under the FRT Marks, and have caused Rare Breed monetary damage in an amount to be determined at trial.

**COUNT VIII — COMMON LAW TRADEMARK INFRINGEMENT AND
UNFAIR COMPETITION**

135. Plaintiffs re-allege and incorporate the allegations of the preceding paragraphs as if fully set forth herein.

136. As described above, Plaintiff RBTM owns and Plaintiff Rare Breed is the exclusive licensee of the distinctive FRT Marks in connection with firearm triggers through their continuous use of the marks since at least as early 2020, prior to any use of FRT by Defendants.

137. Rare Breed's common law rights in the FRT Marks predate Defendants' infringing use of FRT and/or other confusingly similar marks comprised of or containing FRT.

138. Defendants are using FRT as a source identifier in US commerce in connection with the distribution, sale, offering for sale, and advertising of firearm triggers.

139. Defendants' use of FRT was and is without Rare Breed's consent. Such unauthorized use by Defendants is likely to confuse consumers as to the origin, sponsorship, endorsement, or affiliation of Defendants' goods and services. As such, Defendants' acts constitute trademark infringement and unfair competition under common law.

140. Defendants' unlawful acts, which were committed and continue to be committed with full knowledge of Rare Breed's prior common law rights in the FRT Marks are knowing, willful, and done in bad faith.

141. Defendants' acts have caused and, unless enjoined by this Court, will continue to cause great harm and irreparable injury to Rare Breed for which it has no adequate remedy at law, including undermining consumers' association of the FRT Marks with Rare Breed's.

142. Rare Breed is entitled to injunctive relief prohibiting Defendants from using FRT or any other mark confusingly similar to the FRT Marks.

143. Upon information and belief, Defendants have realized unjust profits, gains, and advantages from their unlawful actions, including by making sales under the FRT mark, and have caused Rare Breed monetary damage in an amount to be determined at trial.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs respectfully request that this Court enter judgment against Defendants as follows:

- a. Each of the Asserted Patents has been and continues to be infringed by Defendant;
- b. Defendants' infringement of each of the Asserted Patents has been, and continues to be, willful;
- c. Each of the Asserted Patents is enforceable and not invalid;
- d. That Defendants willfully infringed Rare Breed's registered FRT Marks in violation of the Lanham Act, 15 U.S.C. § 1114;
- e. That Defendants committed willful acts of false designation of origin through their unauthorized use of the FRT Marks in violation of the Lanham Act, 15 U.S.C. § 1125(a);
- f. That Defendants engaged in conduct constituting unfair competition under applicable law;
- g. A preliminary injunction enjoining Defendants and its principals, agents, successors, assigns, attorneys, servants, affiliates, employees, divisions, branches, subsidiaries, parents, and all others acting in active concert therewith from (i) infringement or contributing to the infringement of each of the Asserted Patents during the pendency of this case; (ii) using the mark "FRT" (or any similar or derivative term, including any FRT-formative term) (a) in association with firearm triggers or any related products; (b) in any other manner that creates confusion or is likely to create confusion with Rare Breed or Rare Breed's FRT Marks; (c) that in any way constitutes unfair competition with Plaintiffs; or (iii) other such equitable relief as the Court determines is warranted;
- h. A permanent injunction enjoining Defendants and its principals, agents, successors, assigns, attorneys, servants, affiliates, employees, divisions, branches, subsidiaries, parents, and

all others acting in active concert therewith from (i) infringement or contributing to the infringement of each of the Asserted Patents; (ii) using the mark “FRT” (or any similar or derivative term, including any FRT-formative term) (a) in association with firearm triggers or any related products; (b) in any other manner that creates confusion or is likely to create confusion with Rare Breed or Rare Breed’s FRT Marks; (c) that in any way constitutes unfair competition with Plaintiffs; or (iii) other such equitable relief as the Court determines is warranted;

i. Consistent with the above, order Defendants to (a) remove from display any advertisements and marketing, promotional, or sales materials comprising, bearing, or displaying the FRT Marks or any similar or derivative term that infringes or is likely to be confused with the FRT Marks, including any FRT-formative term, including from all Internet webpages and social media accounts within Defendants’ custody or control; and (b) deliver to the Court for destruction, or to show proof of destruction of, any and all physical advertisements and marketing, promotional materials, and sales materials comprising, bearing, or displaying the term “FRT” or any similar or derivative term that infringes or is likely to be confused with the FRT Marks, including any FRT-formative term;

j. An award of damages adequate to compensate Plaintiffs for the infringement of each of the Asserted Patents that has occurred, together with pre-judgment interests and costs, post-judgment interests and costs, and an accounting;

k. An award of all other damages permitted by 35 U.S.C. § 284 and 15 U.S.C. § 1117(a), including increased damages up to three times the amount of compensatory damages found;

l. An award of all profits received by Defendants from sales and revenues of any kind made as a result of its trademark infringement and unfair competition;

m. An award of all damages sustained by Rare Breed as a result of Defendants' infringement and unfair competition, including ascertainable damages, the costs incurred by Plaintiffs for corrective advertising, the costs for this action, and Plaintiffs' reasonable attorneys' fees;

n. A finding that this action is an exceptional case under 35 U.S.C. § 285 and 15 U.S.C. § 1117 and an award to Plaintiffs of their costs and attorneys' fees incurred in this action; and

o. Any and all other relief, at law or equity, to which Plaintiffs may show themselves to be entitled or which this Court deems just and proper.

DEMAND FOR JURY TRIAL

Under Rule 38 of the Federal Rules of Civil Procedure, Plaintiffs request a trial by jury of any issues so triable by right.

DATED: June 9, 2026

Respectfully submitted,

/s/ Ahmed J. Davis

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