

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
STATEMENT OF USE IN SUPPORT OF SECTION 8**

Serial No.: 87/480,077

Mark: ARBEL

Class: 13

Owner: Israel Weapon Industries
(I.W.I) Ltd.

Attorney Docket: 5118/58.1

FEE

Commissioner for Trademarks
P.O. P.O. Box 1451
Alexandria, VA 22313-1451

DECLARATION

The above identified owner is using the mark in commerce on or in connection with goods listed in the class 13 in the existing registration as evidenced by the attached specimen showing the mark as currently used in commerce.

The mark was first used by the applicant, or the applicant's related company, licensee, or predecessor in interest at least as early as of January 2020, and first used in commerce at least as early of January 2020, and is now in use in such commerce.

The Owner, Israel Weapon Industries (I.W.I) Ltd, presents the goods bearing the mark to potential buyers in the US such as law enforcement agencies, US army and special forces during the year 2020. The presentation of the goods bearing the mark as shown in the attached Exhibits is being made to secure orders from law enforcement agencies, US army and other US special forces entities. The presentations are part of Applicant's ongoing efforts to introduce the goods under the mark into the US market. Such practices are standard in the field and represent the potential consumers testing of the goods prior to purchase. The presentations and testing is made with the actual goods under the mark as shown in the attached Exhibit. During such presentations, the customers get the opportunity to exam and use the goods under the mark.

Specimens showing the mark as used in commerce on or in connection with the goods are presented herein, as follows:

Class 13:

firearms; guns; machine guns and parts thereof; pistols; projectiles; revolvers; rifles and parts thereof

(See Exhibit "1")

The signatory being warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements and the like may jeopardize the validity of this submission, declares that the facts set forth above are true; all statements made of his/her own knowledge are true; and that all statements made on information and belief are believed to be true.

Israel Weapon Industries (I.W.I) Ltd

By:



Name: Shlomo Sabag

Title: CEO & President

Date of Signature: 15/12/2020



Exhibit "1"

Photograph of the rifles and parts thereof as they were presented to potential consumers in the US:







Rechargeable Battery
(field-level replaceable)



Microprocessor with motion
sensors and AI software

Trigger Control
Mechanism

THE FIRE MODE
THAT CHANGED EVERYTHING

ARBEL A

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OPERATING CONCEPT

- The ARBEL monitors the weapon's movements and trigger status identifying user's tactical scenario & aiming pattern.
- Within milliseconds AI software deducts needed precision level and desired point of impact and creates a virtual "stability hot zone".
- Once trigger is pulled and while continuously held, the ARBEL controls firing optimizing between precision and shooting frequency.
- "FIRST SHOT" IS NEVER RESTRICTED OR LIMITED; user always maintains full control over weapon; THE ARBEL ONLY ASSISTS THE USER when the user chooses to use it.
- Weapon will continue to normally operate even if ARBEL battery is depleted; ARBEL mode will function as standard semi-auto mode.



ARBEL SYSTEM

After years of research and rigorous trials, Israel Weapon Industries (IWI) Ltd, a world-leader in small arms manufacturing, developed the revolutionary "ARBEL" system.

The ARBEL is the next-generation small arms solution for improving the lethality and survivability of the dismounted soldier facing rapidly maneuvering and difficult to view hostile forces, operating in a diverse terrain, and engaged in variety of tactical scenarios ranging from urban warfare to longer-distance open-field encounters.

The ARBEL is a weapon-embedded Intelligent Fire Control System (IFCS) based on motion sensors and driven by Artificial Intelligence (AI) software. System components include a micro-processor, trigger control unit, and a rechargeable (field-level replaceable) battery.

The system significantly improves operators' efficiency and lethality especially while under combat stress and in difficult target acquisition scenarios; it simplifies target engagement process, increases firing rate, and improves shooting accuracy. The ARBEL can be integrated into most small arms platforms and does not require optics for its operation.

The ARBEL is designed to operate under harsh environmental and battle conditions.



MAIN ADVANTAGES

- Simplifies shooting cycle and allows effective target engagement within a window of opportunity limited to several seconds typical to real combat situations.
- Improves precision and increases shooting speed.
- Significantly improves efficiency and lethality by increasing hit-probability for stationary and moving objectives.
- Does not require optics for its operation; iron sights or existing optics can be used.
- Can be integrated into most small arms platforms and light machine guns.
- Seamless adaptation – system is implemented within user's original weapon platform.
- AR-15 upgrade is a simple field-level replacement of the lower-receiver with less than 400gr. addition to original weight.
- The ARBEL lower-receiver includes an additional "ARBEL" safety position; all existing firing modes are maintained.
- Minimal training requirements.