

Contacts:

US: Mark Campbell

[mark@advancedtargettech.com](mailto:mark@advancedtargettech.com)

UK: Jonathan Wharrad

[jon@advancedtargettech.com](mailto:jon@advancedtargettech.com)

For Immediate Release: Dec 5th, 2019

# Advanced Target Technologies Announces Issuance of US Patent for a Live-fire Target Technology

[Advanced Target Technologies](#), a technology company focused on modernizing the firearms training experience, today has announced that the United States Patent and Trademark Office has issued US Patent 10,488,159 covering the use of electromagnetics on a paddle driven target for the purpose of an electronic reset and providing better visual feedback of the target state.

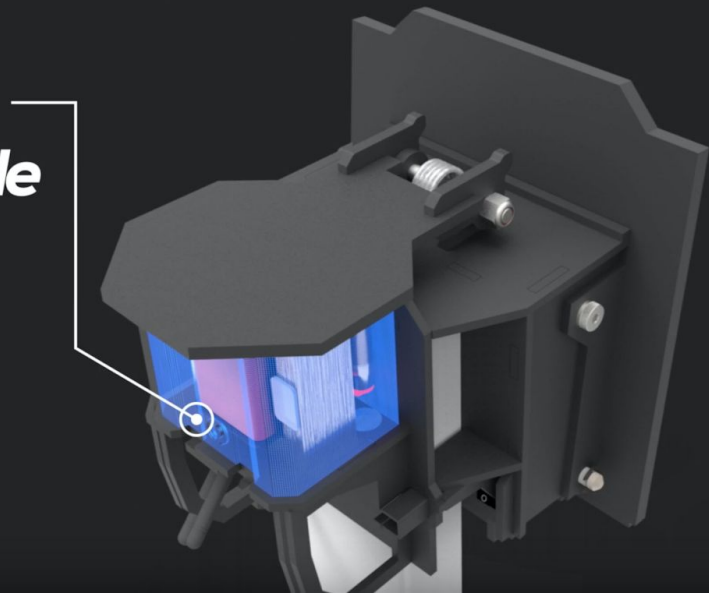
More specifically, the patent relates to how a target is magnetically captured and released after being hit by a shooter as well as how it uses LED illumination to indicate the target state to the shooter. It includes how a collection of targets, all of which being connected to each other via a radio link, are used for creating training simulations and game modes using a main controller.

Demand for target range technology and services is growing rapidly as more law enforcement, military and commercial outfits seek to modernize their firearms training methods to include automation, capture data, and increase the engagement during firearms training.



# Magnetic Resetting Paddle

*Millisecond detection,  
catch, and release.*



Advanced Target Technologies retains exclusive rights to the patented technology and has candidate targets using the technology in development.

## **About the Lumatic Target System.**

The Lumatic target system is a live-fire digital target platform which features a self-healing illumination system on a set of steel targets connected wirelessly to create an immersive shooting experience with an unparalleled hit response. Create rich and dynamic drills from the app for tactical training exercises or run pre-programmed games for more casual fun. The steel target supports a wide range of calibers from .22LR to 5.56. Designed for law enforcement, military and commercial outfits and integrates into any indoor or outdoor range.

## **About Advanced Target Technologies**

GOING BEYOND MARKSMANSHIP FUNDAMENTALS / ADVANCED TARGET TECHNOLOGIES, INC is the industry leader in the development of live-fire target technologies that digitize combat shooting and qualification drills, automates hit scoring and reporting, and increases the stress and engagement levels in shooters. Headquartered in Los Angeles, CA with manufacturing operations also in the United Kingdom, Advanced Target Technologies is passionately committed to developing solutions that enhance firearms training and engagement for its military, law enforcement and commercial customers worldwide.

