

Challenged Claims – U.S. Pat. No. 10,249,199	
<u>Claim Limitation</u>	<u>Claim</u>
1[p]	A discrimination system comprising:
1[a]	an identifier transmission system coupled to an aerial system, wherein the identifier transmission system is configured to broadcast an aerial system identifier signal unique to the aerial system;
1[b]	an identification receiver;
1[c]	a permission module,
1[d]	wherein the identification receiver is configured to receive the aerial system identifier signal and to provide the aerial system identifier signal to the permission module,
1[e]	wherein the permission module is configured to determine that the aerial system associated with the aerial system identifier signal is not permitted to be in an airspace; and
1[f]	a disruption system configured to disrupt an operation of the aerial system, wherein the disruption system is preemptively enabled based the received aerial system identifier signal.
2	The system of claim 1, wherein the identifier transmission system and the identification receiver communicate using a radio chipset that is compatible with a communication protocol selected from the following: WiFi, LTE, or Bluetooth.
3	The system of claim 1, wherein the identification receiver is a mobile device.
4	The system of claim 1, wherein the identifier transmission system is configured to be reassigned from a first aerial system to a second aerial system.

5	The system of claim 1, wherein when the disruption system is enabled the aerial system is caused to be removed from the airspace.
6	The system of claim 1, wherein the disruption system comprises of a projectile launcher and an interdiction module.
7	The system of claim 1, wherein the disruption system comprises of an interceptor drone coupled with an interdiction module.
8	The system of claim 1, further comprising a control system for controlling the disruption system.
9	The system of claim 8, further comprising a logging system that is configured to record activity of at least one of the identification receiver, the permission module, or the control system.