EXHIBIT 14

(DD)

BY FEDERAL EXPRESS
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September 25, 2014

Department of Defense
Office of Security Review
2A534, Pentagon
Washington DC 20301-1155

Subject: **Request for OSR Review Website Content**

Dear Department Representative:

This is a request for review under ITAR Section 125.4(b)(13) and DoDD 5230.29.

Accompanying this letter please find the documents for review. They consist of two (2) screenshots of an ecommerce site for a CNC product, some technical specifications and descriptions, and seven (7) images of the product in various modes of display. These documents are also attached to the email transmitting and this advance copy letter.

The original of this letter, five (5) CD-ROMs containing the electronic files, and five (5) unbound copies of the documents for review, are being sent contemporaneously herewith by Federal Express.

These documents were created by Cody Wilson, who is an employee of Defense Distributed. Defense Distributed is a Texas corporation. It is registered with the Department of State as a Defense Article Manufacturer under registration number M-34702.

The information contained in the documents is NOT company proprietary, was NOT developed under any U.S. Government contract, and is NOT subject to any government contract restrictions on dissemination.

I expect to publish the documents on a Defense Distributed owned website on or about October 1, 2014. OSR review of the documents is therefore needed before September 30, 2014, but review after this time is acceptable in lieu of return without action.

Response by email to me at crw@defdist.org is preferred. If mailing the response, the address for mailing is: 1101 West 34th St., #340, Austin, Texas 78705.

DefDist | 1101 W 34th St. # 340 Austin, TX 78705 | DefDist.org

Office of Security Review
Page 1 of 2

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DD

Thank you for your consideration in the matter. I can be reached at (501) 743-9680 with any questions, comments or concerns.

Sincerely,

Cody R. Wilson
Director
Defense Distributed, Inc.

Att./Encl.:

PDF Files of Ghostgunner.net website

14 - S - 2 5 9 0

EXHIBIT 15

DEPARTMENT OF DEFENSE
DEFENSE OFFICE OF PREPUBLICATION AND SECURITY REVIEW
1155 DEFENSE PENTAGON
WASHINGTON, DC 20301-1155

October 1, 2014
Ref: 14-S-2590

Mr. Cody R. Wilson
Defense Distributed
1101 West 34th Street, #340
Austin, TX 78705

Dear Mr. Wilson:

This is in response to the enclosed September 25, 2014, correspondence requesting public release approval of the enclosed document titled:
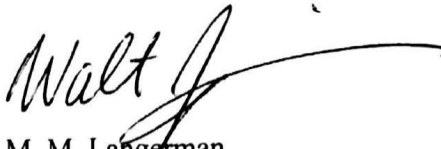
- "The Ghost Gunner"

The document is **RETURNED WITHOUT ACTION**. While the Defense Office of Prepublication and Security Review (DOPSR) acknowledges your registration number (M-34702) provided in the subject correspondence as a Department of State Defense Article Manufacturer, registration does not confer any export rights or privileges. It is a precondition for the issuance or other approval for export. Defense Distributed referenced ITAR 125.4(b)(13) and DoDD 5230.09 in your review request letter. The first reference assumes your CNC machine is a defense article, and the second applies only to organizations within the Department of Defense.

DOPSR is unsure if your CNC machine itself is export-controlled as a defense article controlled under the ITAR, or is considered an accessory that the Department of Commerce would regulate under the Export Administration Regulations (15 CFR Parts 730-799). Until this determination is made DOPSR is unable to conduct the requested review under ITAR 125.4(b)(13).

Therefore, DOPSR recommends that Defense Distributed request a commodity jurisdiction (CJ) request to determine whether your CNC machine is covered by the U.S. Munitions List (USML) and therefore subject to export controls administered by the U.S. Department of State pursuant to the Arms Export Control Act and the International Traffic in Arms Regulations (ITAR).

Please direct any questions regarding this case to Mr. Donald Kluzik at 703-614-4931, email: donald.e.kluzik.civ@mail.mil.

Sincerely,

M. M. Langerman
Chief

Enclosures:
As stated

App. 265

EXHIBIT 16

VIA ELECTRONIC FILING

January 2, 2015

PM/DDTC, SA-1, 12th Floor
Office of Defense Trade Controls
Bureau of Political Military Affairs
U.S. Department of State
Washington, D.C. 20522-0012

SUBJECT: Commodity Jurisdiction Request for Ghost Gunner Machine, Plastic Mounting Jig, User Instructions, and Software (Defense Distributed, Inc., PM/DDTC Code M-34702)

Dear Sir or Madam:

Pursuant to Section 120.4 of the International Traffic in Arms Regulations ("ITAR") (22 C.F.R. Sections 120-130), Defense Distributed requests a commodity jurisdiction determination from the Directorate of Defense Trade Controls ("DDTC") on the Ghost Gunner machine (the "Ghost Gunner"), its plastic mounting jig, user instructions, and software for production, operation, and use of the Ghost Gunner.

The Ghost Gunner is an approximately one-foot-cubed black box that uses a drill bit mounted on a head that moves in three dimensions to automatically carve digitally-modeled shapes into polymer, wood or aluminum. It functions as a 3-axis computer-numerically-controlled ("CNC") press that can be used to manufacture parts to firearms controlled under U.S. Munitions List ("USML") Category I. It can also be used to manufacture items that are not controlled under the USML. The machine was designed, developed, and manufactured by Defense Distributed to automatically manufacture publicly available designs with nearly zero user interaction.

As discussed below, the Department of Defense recommended that Defense Distributed submit this commodity jurisdiction request.

Export jurisdiction over the Ghost Gunner, Jig, software, and instructions is uncertain because, although the Department of Commerce Export Administration Regulations ("EAR") maintain a control listing for jigs, fixtures, and other metal-working items "exclusively designed for use in the manufacture of firearms" under Commerce Control List ("CCL") Export Control Number ("ECCN") 2B018.n, there is no corresponding carve-out for these items and related software and technical information otherwise controlled by USML Category I generally; and Category I(i) controls technical data and defense services directly related to firearms, with technical data directly related to the manufacture or production of firearms designated as Significant Military Equipment.

Please note that a letter from Defense Distributed authorizing my law firm to file this request was uploaded with this DS-4076 submission. Please direct any questions and all correspondence related to this request to my office. Communications to me at matthew@goldsteinpllc.com are preferred.

I.   BACKGROUND

   A.   Defense Distributed

Defense Distributed is a Texas corporation, registered with the Department of State under PM/DDTC Code M-34702. The company has developed technical information that can be used to produce, manufacture, and assemble various parts components, accessories, and attachments to firearms controlled under USML Category I. This includes information for the design and production of the Ghost Gunner, software necessary to operate Ghost Gunner, and code that allows production of certain items by the Ghost Gunner.[1]

Following notification from DDTC in May 8, 2013, that the agency requires U.S. Government prior approval before publications of otherwise ITAR-controlled technical data into the public domain (Attachment 1), Defense Distributed has submitted requests for U.S. Government clearance of technical data to the Department of Defense Office of Prepublication and Security Review ("DOPSR").[2] On October 1, 2014, DOPSR returned a Defense Distributed request for clearance of technical information on the Ghost Gunner for public release, stating that commodity jurisdiction over the item was uncertain and recommending that Defense Distributed submit a commodity jurisdiction request. See Attachment 2.

   B.   The Ghost Gunner

Existing CNC machines are expensive or too inaccurate to manufacture firearms for the casual user. Defense Distributed developed the Ghost Gunner to address this problem by miniaturizing the build envelope to just large enough to mill common firearm receivers, which in turn improves rigidity, reduces material cost and simultaneously relaxes certain design limits, allowing Defense Distributed to sell an inexpensive machine with more than enough accuracy to manufacture firearms.

The first design tested on the Ghost Gunner was for an AR-15 lower receiver and the Ghost Gunner was able to automatically find, align, and mill a so-called "80%" lower receiver, which was not a firearm prior to milling. The Ghost Gunner has since undergone several design revisions to reduce machine chatter, backlash, and jitter, all with the goal of keeping total design cost low.

Photographs of Ghost Gunner are provided at Attachment 3 and rendered images of the machine with the plastic jig are provided at Attachment 4.

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[1] This commodity jurisdiction request seeks a determination of the code necessary to operate Ghost Gunner. It does not seek a determination on the various project files specific to production of certain items by the Ghost Gunner.

[2] In complying with DDTC prepublication review requirements on publication of technical information into the public domain, Defense Distributed does not intent to, nor should it be considered to, waive any defense, claim or right under law.

A schematic drawing for the Ghost Gunner is provided at Attachment 5.

Ghost Gunner form, fit, function, and performance characteristics include the following:

- It uses a compact, powder coated A36 steel frame and thick stainless T-slot rail, with preloaded ball bearings for maximum rigidity. Linear motion is achieved with low-backlash direct-drive ball screws mounted in-line with the cutting surface, thus preventing torsional gantry chatter while machining.

- It incorporates an electronic probe that automatically detects when the machine comes into contact with the work piece, allowing automatic part discovery and alignment. Ghost Gunner requires conductive parts if auto-discovery and alignment are used.

- It can manually machine nonconductive materials, but this requires manual calibration of a part to the machine - following a few simple instructions - as is required with existing CNC machines.

- Its moving parts are entirely sealed from chip debris. All bearings are sealed and contain wipers to prevent foreign contaminate entry. The rails are stainless steel and are factory lubricated, but do require periodic wiping to prolong life. End Mills dull over time and are considered a consumable.

- To contain aluminum chips, it includes a chip collection tray and all moving components are fully enclosed.

- It is capable of manufacturing deep pockets due to its horizontal gantry, which allows gravity to pull chips away from the cutting surface before they can build up and dull the end mill, as is the case on traditional CNC designs.

- It uses industry standard ER-11 collets, and ships with both 1/4" and 5/32" collets.

- It uses a standard IEC power cord and is compatible with any 110/220V circuit. No external power brick is used; the machine is entirely self-contained.

- It has two ports: Power (IEC standard) and USB (Type 'B').

- Its machinable dimensions are 140 x 75 x 60mm (~5.50 x 2.95 x 2.35")

- Its maximum part dimensions are 230 x 90 x 100mm (~9.05 x 3.50 x 3.90")

- Its overall footprint is 330 x 280mm (~13 x 11")

- Its weight is 20kg (~45 pounds)

- Its Spindle Speed is 10,000+ RPM (Final Value TBD)

- Its software requirements are Windows 7 or higher. Mac version TBD

As noted above, Ghost Gunner is capable of manufacturing more than just firearm receivers.   With Defense Distributed's open source Physibles Development SDK ("pDev"), designers can distribute files via the company's '.dd' file format, which contains all installation and assembly instructions, any required jig files to hold a part in place (that users can print with a 3D printer), and all machine definitions and code to physically manufacture a particular design. To a casual user, the .dd file is a one-stop solution to manufacturing any aluminum physible that the public can design to fit into the build envelope. Defense Distributed will be developing in and supporting this format.

The .dd file format is itself open source and not constrained to the Ghost Gunner or Defense Distributed; any user can define any existing machine's specific parameters via the machine parameters list. A single file can contain specific code and installation instructions for any number of machines. A user with both a Ghost Gunner and a Tormach P1100 could manufacture a particular .dd file on either machine and manufacture the same physible with zero additional user knowledge, as only the instructions required for a particular machine are revealed to the end user. The .dd file format is a CNC response to 3D printing's universal .stl file format. However, Ghost Gunner will also accept TinyG code from any CAM program.

In operation, users provide the parts for milling. They can then simply plug their computer into the Ghost Gunner, install the Ghost Gunner software, and download any compatible .dd design file. 3D printable jigs are used to hold each part in place as each milling step is performed. For example, milling an eighty percent AR-15 lower receiver requires two jig pieces to secure the lower in place while the trigger pocket is milled, and then two more jig pieces are installed to drill the trigger pinholes. As most eighty percent firearms require deep pocket milling, Ghost Gunner's mounting table is parallel to the end mill shaft. This orientation maximizes 3D printed jig strength, minimizes jig complexity, and mechanically aligns the part to the machine upon insertion into the Maker Slide-patterned, Open Source T Slot stainless rails.

Defense Distributed expects its typical order fulfillment will contain the fully assembled Ghost Gunner CNC, plastic mounting jig designed to secure 80% AR-15 receivers, operating software and instructions. Defense Distributed also intends to place instructions and computer code needed to build and use Ghost Gunner into the public domain as Open Source technology.

Block 13 ("Sales information) is not provided with this request because the Ghost Gunner is still in development as Defense Distributed awaits arrival of various production pieces and continues to make any required changes to the product. As such, the company has not yet delivered any machines (i.e., no completed sales). However, the company has accepted 469 pre-orders and 413 advance deposits from prospective purchasers. Each of these orders, except for one, are intended for domestic sale. In addition, consistent with U.S. law, final sales will carry conditions that limit purchases to private use (i.e., not for commercial or military use).

C. User Instructions and Operating Software for the Ghost Gunner

The current draft User Instructions for the Ghost Gunner accompanies this commodity jurisdiction request at Attachment 6. It contains information on how to attach a "80%" lower receiver to Ghost Gunner, such that Ghost Gunner can mill and drill all required holes to transform the lower receiver into a firearm. Ghost Gunner presents numerous User Instructions, User Graphics, and User Selections to the operator. Ghost Gunner performs work via Calibration Code and Milling Code. Ghost Gunner also assists the user in creating 3D printable Jigs, if needed.

The software necessary to produce and operate the Ghost Gunner includes AutoDesk Inventor and a simple executable application that can interpret CNC part files and TinyG code. Additional information detailing the purpose, function, and capability of the software, as requested by DDTC's DS-4076 Commodity Jurisdiction (CJ) Guidance for Software, accompanies this commodity jurisdiction request at Attachment 7.

II. COMMODITY JURISDICTION STANDARD

The standard applicable to Department of State and other agency considerations of commodity jurisdiction is set forth at ITAR Section 120.3. ITAR Subsection 120.3(a) extends Department of State jurisdiction to any item that meets the criteria of a defense article described on the USML or that provides equivalent performance capabilities; and ITAR Section 120.3(b) provides that a specific article not presently described on the USML shall be determined in the future as a defense article if it provides a critical military or intelligence advantage.

A. Relevant USML Control Listings

Subparagraph (h) to USML Category I controls components, parts, accessories, and attachments for firearms to .50 caliber inclusive. The Ghost Gunner does not meet the Category I(h) criteria because it is not a component or part to a firearm. Rather, it is a machine that can be used for the manufacture of such articles.

Subparagraph (i) to USML Category I controls technical data, to include "software" as defined at Section 120.45(f), and defense services directly related to the firearms and components, parts, accessories, and attachments for firearms to .50 caliber inclusive. Technical data directly related to the manufacture or production of firearms controlled in Category I is designated as Significant Military Equipment.

The USML does not contain a control listing that describes items used for the manufacture of firearms. Instead, that listing is contained on the EAR Commerce Control List ("CCL") entry for ECCN 2B018.n, which controls "Jigs and fixtures and other metal-working implements or "accessories" of the kinds exclusively designed for use in the manufacture of firearms. ECCN 2D018 controls software" for the "development", "production" or "use" of equipment controlled by 2B018; and ECCN 2E018, in turn, controls "Technology" for the "use" of equipment controlled by 2B018.

The scope of the CCL controls on firearms manufacturing equipment and technology is unclear because the EAR only controls items not described on the USML and Category I does not contain any carve-out from ITAR control for software or technology controlled under ECCNs 2D018 and 2E018. To the contrary, if literally applied, USML Category I(i) treats such technical information as Significant Military Equipment.

Because there is no specific carve-out in Category I or elsewhere in the USML for software or technology controlled by 2D018 and 2E018, it is very difficult to distinguish between technical data for the manufacture or production of firearms controlled in Category I and technology for the development, production, and use of equipment used to manufacture firearms controlled at 2D018 and 2E018. This is a primary concern of the present commodity jurisdiction request.

Nevertheless, EAR control is consistent with U.S. Implementation of Wassenaar Controls. Specifically, ECCNs 2B018, ECCN 2E018, and 2B018 are Wassenaar Arrangement-based controls, subject to the National Security reason for control and which correspond to Category 2 of the Wassenaar Arrangement List of Dual-Use Items. In fact, 2B018 is titled, "Equipment on the Wassenaar Arrangement Munitions List."

Although relevant text of the ITAR and EAR control listings lack clarity, it appears that the U.S. Government decided to implement export controls on firearms manufacturing equipment and associated technical information in the EAR when it first implemented the Wassenaar Arrangement controls for such items. Accordingly, Defense Distributed believes that the Ghost Gunner does not meet criteria of a defense article described on the USML and that it does not provide equivalent performance capabilities to an article described on the USML.

Defense Distributed further notes that the DDTC should consider amending USML Category I to provide an express carve-out for EAR items controlled under ECCNs 2B018.n, ECCN 2E018, and 2B018. Alternatively, if DDTC intends to control firearms manufacturing equipment under the USML, it should make this clear in the regulations. Towards this end, any determination on the instant request that imposes ITAR control should be widely disseminated and shared with the firearms manufacturing industry.

B.   Ghost Gunner Does Not Provide a Critical Military or Intelligence Advantage.

As noted above, ITAR Section 120.3(b) provides that a specific article not presently described on the USML shall be determined in the future as a defense article if it provides a critical military or intelligence advantage.

The function and performance of the Ghost Gunner does not provide a critical military or intelligence advantage. Rather, it is essentially a jig press based on a simple design that is easily replicated by any skilled machinist. In fact, the Ghost Gunner can be produced by persons with no formal engineering background.

In addition, Ghost Gunner builds on technology readily available in the Open Source community, including the gshield 3 axis motion hardware (http://synthetos.myshopify.com/products/gshield-v5), the grbl g-code parser and motion controller (https://github.com/grbl/grbl), and the Arduino microcontroller (http://arduino.cc).

Further, instructions and/or electronic files for production of jig presses with similar form, fit, and function to the Ghost Gunner are publicly available for download at a variety of web addresses, to include the following:

> http://aresarmor.com/store/Item/Polymer-80-Black
> http://www.thingiverse.com/thing:160266
> https://github.com/DefiantCad/defcad-repo/tree/master/Rifles/AR-15_80_percent_lower_v5-shadowfall/AR-15_80_percent_Lower_Drill_Jig_v1-Shadowfall
> http://www.advancedrifles.com/3d-printed-jig-version-2-0/
> http://www.80percentarms.com/products/80-ar-15-easy-jig
> http://www.sierranevadaarms.com/jig.pdf
> http://www.rockethub.com/projects/24384-80-lower-receiver-ar15-ar10-rudius-1911
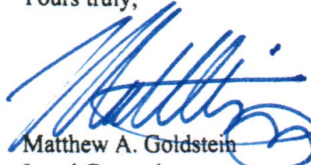
III.   CONCLUSION

Considering the apparent intent of the U.S. Government in implementing relevant Wassenaar Arrangement controls in the EAR, Defense Distributed believes that the Ghost Gunner does not meet the criteria of an article described on the USML. In addition, the Ghost Gunner does not provide a critical military or intelligence advantage. Accordingly, Defense Distributed respectfully requests that the Department of State issue a commodity jurisdiction determination stating that the Ghost Gunner, its plastic mounting jig, operating software, and production and operation instructions do not meet the criteria of ITAR 120.3 and are subject to Department of Commerce jurisdiction under the EAR.

Defense Distributed authorizes the release for general publication of the information contained in Block 5 of the DS-4076 Form. However, other information in this request and documents submitted with Defense Distributed's DS-4076 Submission contain sensitive business information that is proprietary, confidential, and exempt from disclosure under the Freedom of Information Act, 5 U.S.C. Section 552, and is also protected under the Trade Secrets Act, 18 U.S.C. Section 1905. Accordingly, pursuant to ITAR Section 130.15, Defense Distributed requests that information in this submission other than that contained in Block 5 be withheld in the event of a request for its disclosure.

Thank you for your prompt attention to this matter and please contact me at 202-550-0040 or at matthew@goldsteinpllc.com if any additional information is needed.

Yours truly,

Matthew A. Goldstein
Legal Counsel

COMPANY CERTIFICATION:

Cody Wilson, the Principal of Defense Distributed, certifies that he is the duly authorized representative of Defense Distributed; and that in such capacity, he certifies that he has carefully read the foregoing Commodity Jurisdiction request; and that the contents of the request are true and correct to the best of his knowledge, information and belief after reasonable inquiry into the matters discussed.

Signature   1/2/2015
                                                             Date

ATTACHMENTS TO LETTER OF EXPLANATION:

Attachment 1	May 8, 2013 DDTC Letter to Defense Distributed
Attachment 2	October 1, 2014 DOPSR Letter to Defense Distributed
Attachment 3	Photographs of Ghost Gunner Machine
Attachment 4	Rendered Images of Ghost Gunner Machine
Attachment 5	Ghost Gunner Schematics
Attachment 6	Ghost Gunner User Instructions
Attachment 7	Answers to DS-4076 Commodity Jurisdiction (CJ) Guidance for Software

www.GoldsteinPLLC.com

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Electronic Form Version Number: 1.2
For DDTC Use Only
CJ Number: _____

OMB APPROVAL NO. 1405-0163
EXPIRATION DATE: 01/31/2013
*ESTIMATED BURDEN: 10 Hours

U.S. Department of State

DS-4076 Commodity Jurisdiction (CJ) Determination Form

*PAPERWORK REDUCTION ACT STATEMENT: Public reporting burden for this collection of information is estimated to average 10 hours per response, including time required for searching existing data sources, gathering the necessary data, providing the information required, and reviewing the final collection. Send comments on the accuracy of this estimate of the burden and recommendations for reducing it to: Department of State (A/GIS/DIR) Washington, D.C. 20520.

A. Applicant Information

1. Applicant's Information: (Select all that apply)

Applicant is: ☐ Government ☒ Manufacturer ☒ Exporter ☐ Manufacturer's Representative ☐ Other

Applicant Name: (Company, Organization) Defense Distributed, Inc.

Address: 1101 W 34th St. #340

City: Austin   State: TX   Zip Code: 78705

Phone #: 501-743-9680   PM/DDTC Registrant Code: M-3470   (If applicable)

[Add Item]

[Remove Item #: 1]

Name: (Point of Contact) Cody R. Wilson

Phone #: 501-743-9680   Fax #: _____   Email: crw@defdist.org

2. Submitter Information if other than Applicant in Block 1: (Complete if applicable)

Submitter Name: (Company, Organization) Matthew A. Goldstein, PLLC

Address: 1012 14th Street, NW, Suite 620

City: Washington   State: DC   Zip Code: 20005

Phone #: 202-550-0040   PM/DDTC Registrant Code: _____   (If applicable)

[Add Item]

[Remove Item #: 1]

Name: (Point of Contact) Matthew A. Goldstein

Phone #: 202-550-0040   Fax #: _____   Email: matthew@goldsteinpllc.com

☒ Attachment: Authorization from Applicant to Submitter authorizing submitter to file on its behalf and to release information in Block 5.

B. Transaction Description and Compliance Information

3. Transaction Description: (Note: No request involving Classified information will be considered.)
This Application Represents:

a. ☒ New Request

b. ☐ Resubmission   Prior CJ Case Number: _____

☐ Returned Without Action (RWA)

☐ Reconsideration (Include Prior CJ Determination Case Number)

Summarize Reason for Resubmission (limited to 1200 characters)

_____

Related to Compliance Matter (limited to 1200 characters)   ☐ Yes ☒ No

If yes, provide disclosure and/or case number (if available) and details to include U.S. Government Point of Contact. If status changes advise DDTC.
DDTC Compliance has an open matter related to certain files posted in the public domain by Defense Distributed in 2012. However, the product and files that are the subject of this instant commodity jurisdiction request are different than the files that are subject to the DDTC compliance matter.

C. Commodity Description

4. Select Commodity Type: (Select all that apply) (22 C.F.R. 120.9, 120.10 and 121.8)

☒ End Item   ☐ Component/Major   ☐ Component/Minor   ☐ Part   ☒ Accessory/Attachment
☒ Software   ☐ Firmware   ☐ Services   ☐ System   ☒ Information or Technical Data

5. Commodity/Service Information: (Note: Complete all that apply and if not applicable, enter "N/A".)

a. Product Name: Ghost Gunner Machine, Plastic Mounting Jig, User Instructions, and Software

b. Model/Version Number: N/A

c. Part Number: N/A

d. National Stock Number: N/A

e. Other Identifier: (If applicable) N/A

f. Manufacturer: Defense Distributed, Inc.

g. Service: N/A

h. Generic Description: Ghost Gunner

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01-2013

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i.   Manufacturer's Website: https://defdist.org

j.   Commodity/Service Website: https://www.ghostgunner.net

Note: Only one commodity may be entered; variants require separate submission. However, variants of a commodity or a family of commodities closely related, that is, major characteristics and descriptive information of the commodity are essentially the same and would be included in the same U.S. Munitions List category and subcategory may be considered.

6. Additional Commodity Information/Documentation:
(Brochures, Technical Information, Drawings, Schematics, Blue Prints, Course Syllabus/Handouts, Training Materials.) Attach product datasheet or other technical information such that an informed technical evaluation is possible.) Note: cost in U.S. Dollars. If unit is not listed in drop down list, e.g. service or training, enter the commodity.

a. Cost Per Unit: $1,299.00   Units _____

b. Documentation Attached: ☒

c. Patent Information: _____

7. Commodity/Service Description: *(limited to 1200 characters)*
Brief summary of commodity or service (e.g. component used in aircraft communication system). Describe the product's use (what it does, how it operates, the components/system in which it is used and all current uses). Specify if commodity/service is controlled or restricted for public release by U.S. Government.

Ghost Gunner Machine, Plastic Mounting Jig, User Instructions, and Software

8. Identify any special and/or unique characteristics/capabilities: (Mark all boxes that apply and provide explanation/description)

a. ☐ Designed to military or intelligence standards or specifications.

b. ☐ Designed for military application.

c. ☐ Special characteristics (e.g. radiation-hardening, ballistic protection, hard points, TEMPEST capability, thermal or infrared signature reduction capability, surveillance or intelligence gathering capability).

d. ☐ Commercial item modified for military application, provide nomenclature and model number to differentiate from commercial item.

e. ☐ Commercial item modified for military application, state specific distinct difference between original commercial item and modified item.

f. ☐ Services (provide comparable information as that which provided above and by marking this box, indicate it is for services versus hardware).

Explanation/Description (If the product is included in a higher assembly or end item, identify each higher assembly or end item that incorporates the product and its use. Identify all military applications and military capabilities of the product, and any equivalent products used for military application.) Summarize technical details of special characteristics (e.g. if image intensification tubes, provide level of technology, such as Gen II, Gen III, etc.). *(limited to 600 characters)*

D. Product Origin

9. Military/Commercial Modification of Commodity:

a. Was this commodity originally specifically designed or developed for a military use?

☐ Yes   ☒ No

b. Was this commodity originally civil and subsequently adapted, configured or modified for a military use?

☐ Yes   ☒ No

c. Was this commodity originally military and subsequently adapted, reconfigured or modified for commercial use?

☐ Yes   ☒ No

d. Specifically define the modifications/changes and capabilities added to the commodity. List any differences in form, fit and/or function between the modified and unmodified versions: *(limited to 600 characters)*

Ghost Gunner builds on technology readily available in the Open Source community, including the gshield 3 axis motion hardware (http://synthetos.myshopify.com/products/gshield-v5), the grbl g-code parser and motion controller (https://github.com/grbl/grbl), and the Arduino microcontroller (http://arduino.cc). The Ghost Gunner can be used to manufacturer items controlled by the EAR or ITAR.

☒ Supporting Documentation Attached

10. Status of Product Development: (Mark the status of the product and provide an explanation/description)

a. ☒ In Development

b. ☒ In Use

Explanation/Description *(limited to 4000 characters)*

The Ghost Gunner is in final stages of development as Defense Distributed awaits arrival of various production pieces and continues to make any required changes to the product. As such, Defense Distributed has not yet delivered any machines for sale. However, the Ghost Gunner prototypes (see product pictures and rendered image attachments) are used by the company in testing and product development.

☒ Supporting Documentation Attached

11. Funding History: (Check all that apply)
Include funding source contract or subcontract number and supporting documentation.

a. ☐ USG Agency

b. ☐ Foreign Government Agency

c. ☐ U.S. or Foreign Contractor

d. ☒ Self Funded

e. ☐ University Funded

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Explanation/Description *(limited to 600 characters)*

☐ Supporting Documentation Attached

12. U.S. and/or Foreign Availability of Identical Products: (Enter Foreign Export Controls, if known)

☐ None   [Add Item]

[Remove Item #: 1]

Manufacturer: _____

Commodity: _____

Model #: _____   In Use/In Development: _____

Foreign Exports Control: _____

Manufacturer's Website: _____

Explanation/Description *(limited to 600 characters)*

☐ Supporting Documentation Attached

E. Sales Information

13. Sales Information: (Select One) (See Block 13 Template)
Military and commercial sales data must be provided, as well as listing of the military and commercial customers. The information pertains specifically to the commodity/ service in Block 8. Complete the attachment, if applicable. (Note: Submit one single file up to 35MB with sales information. Do not separate the sales information into multiple smaller files.)

☐ Sales Information Attachment (Template "Block 13 Sales Information")Attached

☒ No Sales

F. Miscellaneous Information

14. Has this Commodity been: *(limited to 100 characters)*

a. Has this Commodity been Previously Exported   ☐ Yes   ☒ No   ☐ Unknown
   If yes, cite U.S. Government licensing jurisdiction and provide license number, if applicable.

b. Has this Commodity been the subject of a Prior CJ?   ☐ Yes   ☒ No   ☐ Unknown
   If yes, Cite CJ Number.
   (Applicant should list any prior CJ even if not submitted by them, e.g., submitted by Original Equipment Manufacturer (OEM), by the U.S. Government or by a third party.)

c. Has this Commodity been subject to a Department of Commerce Classification Request?   ☐ Yes   ☒ No   ☐ Unknown
   If yes, cite U.S. Government licensing jurisdiction and if under Department of Commerce, attach a copy with Export Control Classification Number (ECCN).

d. Has this Commodity been Exported under a Foreign Military Sale (FMS) case?   ☐ Yes   ☒ No   ☐Unknown
   If yes, cite Foreign Military Sale (FMS) case number.

15. Description of the commodity and final DDTC action will be posted on the DDTC website for public access based on the information provided in Block 5 and any other descriptive information provided below. If you believe that any information contained in Block 5 is proprietary, please specifically identify the information below and provide summarized rationale for DDTC to consider withholding the information from public notice: *(Limited to 600 characters. Additional justification may be provided as an attachment.)*

Ghost Gunner Machine, Plastic Mounting Jig, User Instructions, and Software

16. Reason for Submitting CJ: *(limited to 600 characters)*

To resolve uncertainty as to whether subject to Department of State or Department of Commerce export control.

17. Suggested U.S. Munitions List or Commerce Control List Number:

a. U.S. Munitions List (22 C.F.R. 121) Category/Sub Category

b. Export Administration Regulations (15 C.F.R. 730-774), Export Control Classification Number

2B018, 2D018, 2E018

18. Other Miscellaneous Information to be Considered that is not Otherwise Included in this Form: (e.g. U.S. Government Agency and point of contact information.) *(limited to 300 characters)*

Ghost Gunner Schematics, Pictures, Rendered Images, and Software Supplement

☒ Supporting Documentation Attached

G. Applicant/Submitter's Certification

19. Applicant/Submitter's Certification: Note: ONLY this one page must be printed, signed, and scanned as an attachment.
Under Penalty According to Federal Law (See 22 CFR 127, 22 U.S.C. 2778, and 22 U.S.C. 1001).

I am the authorized employee of the company cited in Block 1, or a third party as described in Block 2 authorized to submit on behalf of the company in Block 4, and certify as to the accuracy and completeness of the information provided and have not knowingly omitted information that could have an impact on the final determination issued by the U.S. Department of State. Furthermore, I have specific authority to release for publication the text contained in Block 5.
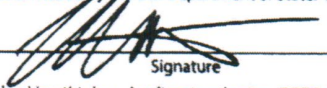
Signature	Cody R. Wilson	01/02/2015
	Printed Name	Date

☒ By checking this box, Applicant authorizes DDTC to email the Commodity Jurisdiction determination as well as any other information associated with this case. The Commodity Jurisdiction determination will be mailed to the address below if box is not checked.

Name: Cody R. Wilson

Title: Director

Company: Defense Distributed

Address: 1101 W 34th St #340

City: Austin   State: TX   Zip Code: 78705

Phone #: (501) 743-9680   Email:

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EXHIBIT 17

United States Department of State

Bureau of Political-Military Affairs
Directorate of Defense Trade Controls

Washington, D.C. 20522-0112

In Reply refer to
DDTC Case CJ 1083-14 (RE-ISSUE)

APR 1 5 2015

YOUR SUBMISSION DATED: January 2, 2015

COMMODITY JURISDICTION DETERMINATION FOR: **Ghost Gunner Machine, Plastic Mounting Jig, User Instructions, and Software**

The product described in your submission is a one cubic foot box that functions as a 3-axis, computer-numerically-controlled (CNC) press capable of automatically milling parts out of various materials through software designs.

A technical review of your commodity jurisdiction (CJ) request has been concluded by the requisite agencies of the United States Government. A split jurisdiction determination of this request has been determined, as follows:

> The Department of State has determined that the **Ghost Gunner, its plastic mounting jig, operating software, and production and operation instructions are not subject to the jurisdiction of the Department of State.** However, export may require authorization from the Department of Commerce (DOC). Please consult the DOC Office of Exporter Services at (202) 482-4811 to make a Classification Request (CCATS) and satisfy other applicable requirements prior to export.

> The Department of State has determined that the **project files, data files, or any form of technical data for producing a defense article, including an 80% AR-15 lower receiver, are subject to the jurisdiction of the Department of State in accordance with the International Traffic in Arms Regulations (ITAR) (22 CFR 120 through 130).** They are

Cody R. Wilson
Defense Distributed, Inc.
1101 W 34th Street, #340
Austin, TX 78705
crw@defdist.org

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In Reply refer to
DDTC Case CJ 1083-14

      designated as technical data under Category I(i) of the United
      States Munitions List (USML). A license or other approval is
      required pursuant to the ITAR prior to any export or temporary
      import.

Should you not agree with this determination and have additional facts not
included in the original submission, you may submit a new CJ request. If you do
not agree with this determination and have no additional facts to present, you may
request that this determination be reviewed by the Deputy Assistant Secretary of
State for Defense Trade Controls.

Should you require further assistance on this matter, please contact Samuel
Harmon at (202) 663-2811 or HarmonSC@state.gov.

Sincerely,

C. Edward Peartree
Director
Office of Defense Trade Controls Policy

Cc: Matthew A. Goldstein
1012 14th Street, NW, Suite 620
Washington, DC 20005
matthew@goldsteinpllc.com

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