

USPTO coversheet:

**Collaborative deferred-fee provisional patent application pilot program for COVID-19 invention,
85 Fed. Reg. 58038 (September 17, 2020)**

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First inventor	Easley
Title of invention	Euro stand
Assignee (if any)	--
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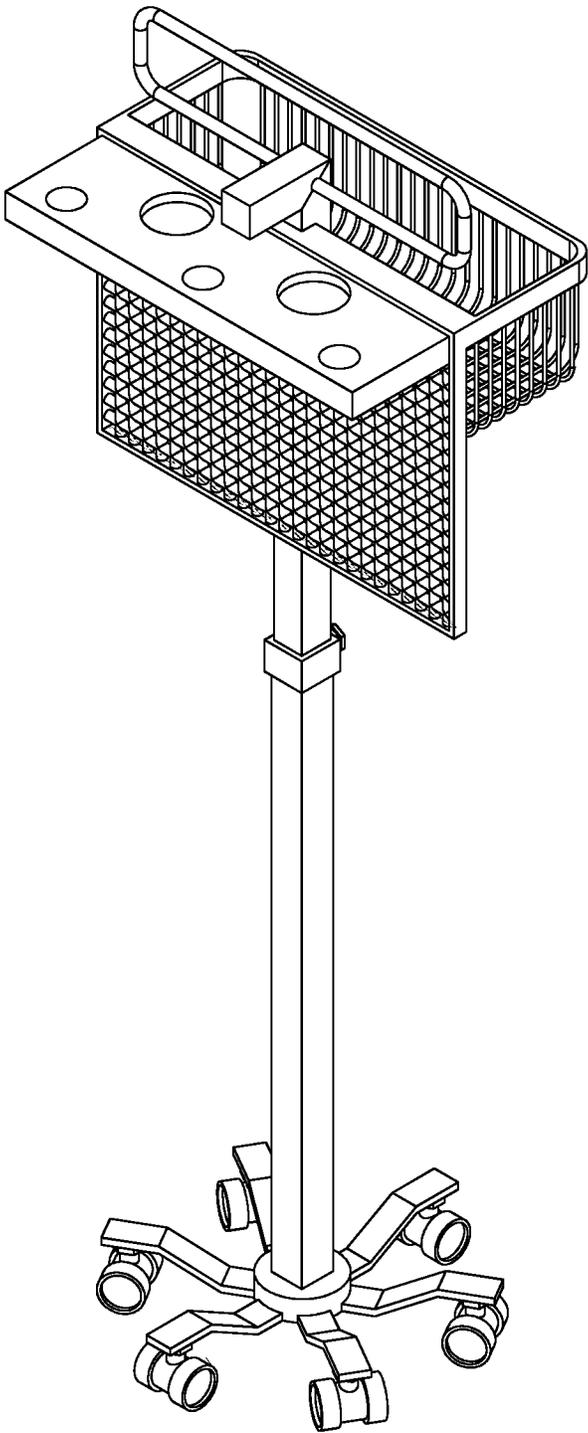


FIG. 1

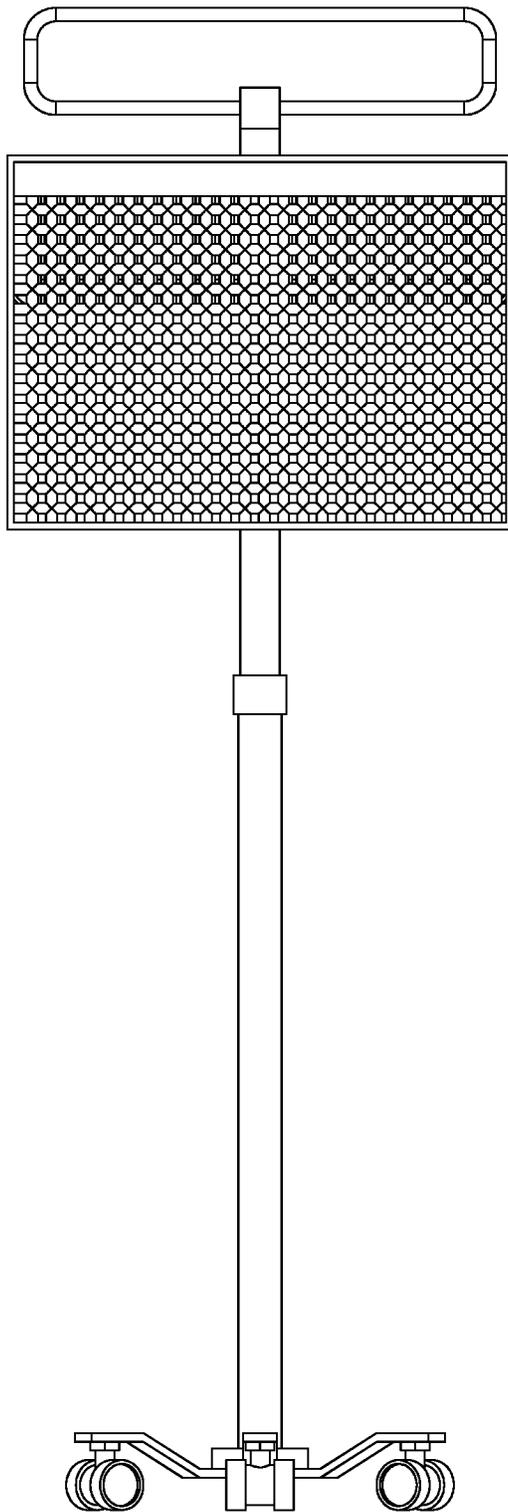


FIG. 2

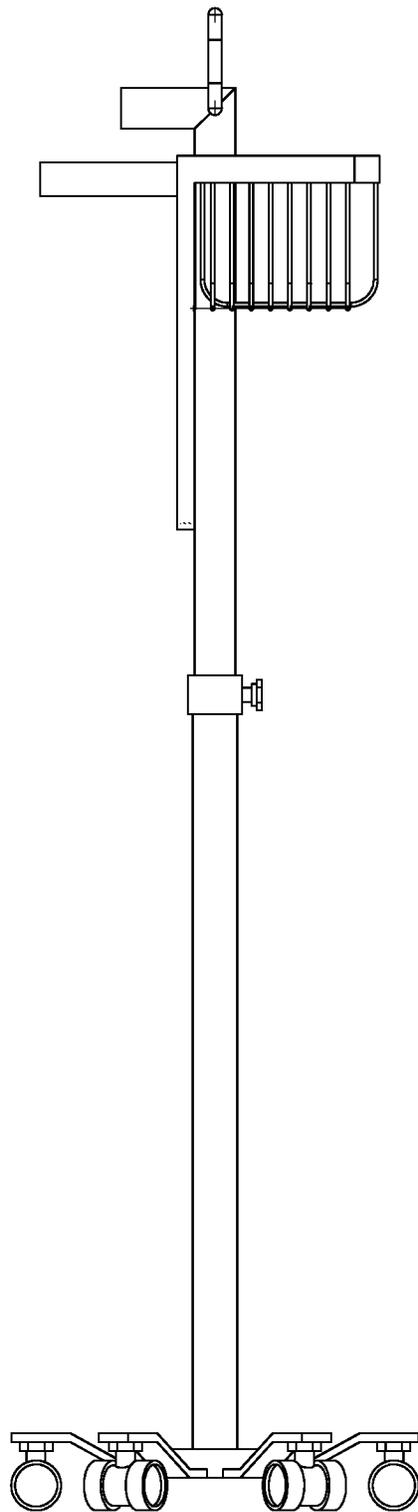


FIG. 3

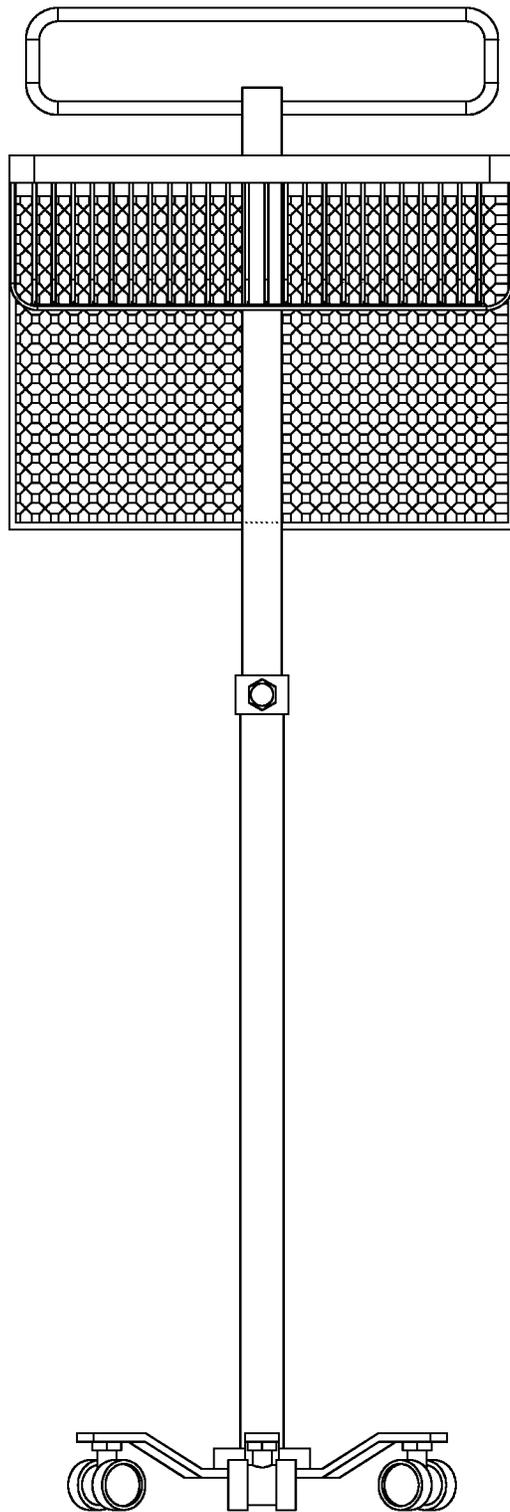


FIG. 4

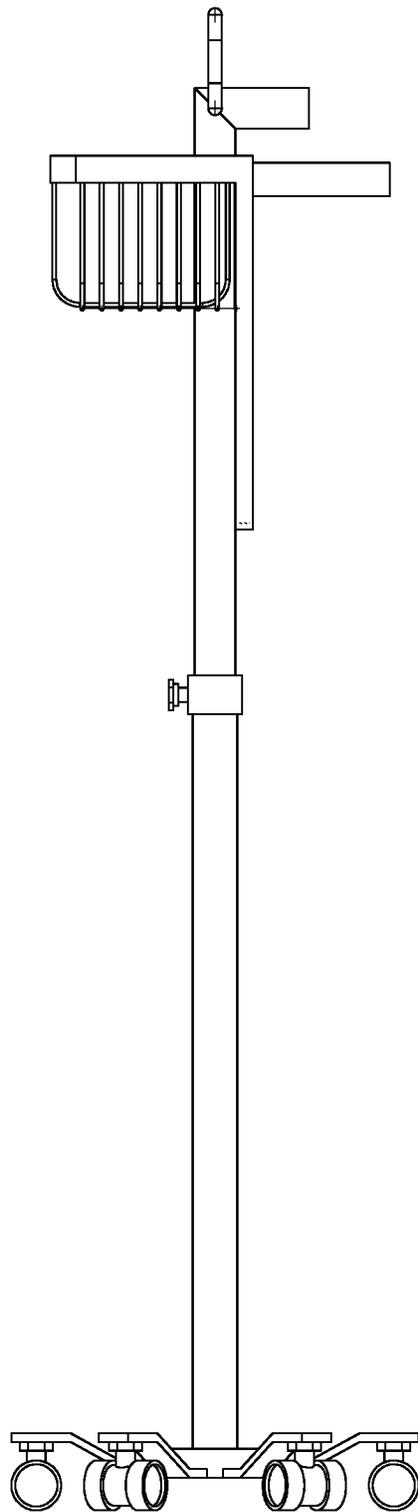


FIG. 5

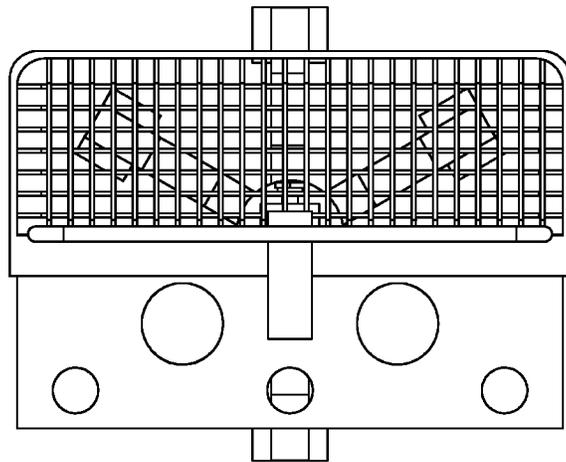


FIG. 6

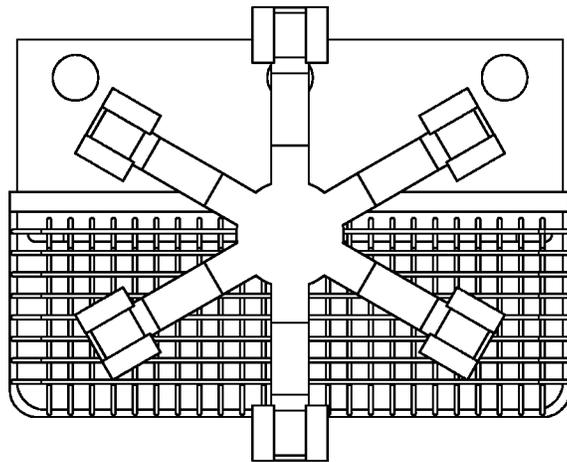


FIG. 7

Euro Stand

FIELD OF THE INVENTION

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The present invention generally relates to a vertical standing urinal holding apparatus. More specifically, the present invention is a standing fixture capable of holding multiple urine filled containers in a safe, secure, and isolated position.

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BACKGROUND OF THE INVENTION

Health care facilities are considered high-risk environments for acquiring infections. They house patients with weaken immune system and with a noted presence of disease-causing pathogens. Evident based studied has concluded that Healthcare Acquired Infections (HAIs) occurs more frequently in health care facilities than in any other professional work place/area. It is there that health care workers and patients may ingest /inhale contaminated vapors or more specifically, contaminated aerosolized microorganism such as bacteria, fungi, protozoa, and viral pathogens.

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It is quite evident that these microorganism can enter the respiratory and vascular pulmonary circulatory /Systems, thus causing an increase in the production of mucus and phlegm, so the resulting symptoms may cause coughing, sneezing, and an increased tearing. It is this infectious process that it is more likely to be the culprit that individuals wiping their eyes, nose or mouth with unwashed hands are transferring these germs to porous and non-porous fixtures such as bedrails, urinals, bedpans, and bedside tables just to name a few.

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Thus, the present invention aims to provide a safe and reliable solution, as well as an improvement in the healthcare facility industry. The following document aims to provide an accurate and detailed description of the present invention without limiting the scope of the invention, and the accompanying figures are only intended to help illustrate

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the present invention. Thus, the accompanying figures do not limit the scope of the invention in any way, shape or form.

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DETAIL DRAWINGS OF THE INVENTION

FIG. 1 is a perspective view of the assembly for the present invention.

FIG. 2 is a front view of the assembly for the present invention.

FIG. 3 is a right view of the assembly for the present invention.

10 FIG. 4 is a rear view of the assembly for the present invention.

FIG. 5 is a left view of the assembly for the present invention.

FIG. 6 is a top view of the assembly for the present invention.

FIG. 7 is a bottom view of the assembly for the present invention.

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DETAIL DESCRIPTIONS OF THE INVENTION

All illustrations of the drawings are for the purpose of describing selected versions of the present invention and are not intended to limit the scope of the present invention. The present invention is a vertical standing urinal holding fixture. The standing
20 fixture is capable of holding multiple urine filled containers in a safe, secure and isolated position. The standing fixture is designed to aid in minimizing infectious urine spillage and urine exposure for patients and health care providers and workers.

The standing fixture keep infectious bodily fluid away from a hospital bed,
25 bedside railings, and bedside service table. The standing fixture is a sturdy lightweight fixture which is mobile and adjustable. Thus, the present invention allows for minimal handling and manipulation of urine when transmitting and discarding of bodily fluids in bathrooms.

The present invention comprises a wheel base. The wheel base comprises a
30 plurality of base arms, a plurality of wheels, a plurality of locking brakes, and an

interfacing stand member. For the preferred embodiment, the wheel base comprises six base arms from the plurality of base arms, but it is not limited to such configuration. The base arms are distributed radially throughout the circumference of the wheel base as seen in FIGS. 1-7.

5 Every base arm from the plurality of base arms comprises a wheel from a plurality of wheels. For the preferred embodiment, the preferred number of wheels from the plurality of wheels matches the preferred number of base arms from the plurality of base arms. Therefore, the wheels base comprises six wheels from the plurality of wheels. The wheels are distributed radially throughout the circumference of the wheel base similar to
10 the base arms.

 Furthermore, the wheels from the plurality of wheels comprise a plurality of locking brakes. For the preferred embodiment, the preferred number of locking brakes from the plurality locking brakes matches the preferred number of wheels from the plurality of wheels. Therefore, the wheel base comprises six locking brakes from the
15 plurality of brakes.

 Additionally, the locking brakes comprise any and all industry-standard locking brakes, as well as any variable locking brake system. For instance, the plurality of locking brakes may be part of a locking brake system in which a lever, tab, switch, or any activating component locks and unlocks the plurality of brakes. The lever, tab, switch or
20 activating component may be located anywhere on the present invention that fulfills user, design and/or manufacturing requirements.

 Lastly, the wheel base comprises the interfacing stand member which serves as an interfacing attaching member between the wheel base and a main outer stand. The main outer stand is the main vertical support structure for the present invention. The interfacing
25 stand member comprises a cylindrical geometrical profile as seen in FIG. 1-7. The interfacing stand member, the plurality of base arms, the plurality of wheels and the plurality of locking brakes all comprise the wheel base for the present invention.

 The assembly and arrangement of such is not limited to the previous description, and any variance of modifications based on the aforementioned description is still
30 considered to be within the scope of the present invention.

As previously mentioned, the present invention comprises a main outer stand. The main outer stand is the main vertical support member for the present invention. The main outer stand also functions as a sleeve or receptacle for a main inner stand. Therefore, the main outer stand comprises a hollowed square prism geometrical profile. The hollow portion of the main outer stand allows for the main inner stand to slide within the main outer stand. Thus, the arrangement of the main outer stand and the main inner stand allow full versatility and adjustability for the total height of the standing fixture.

Furthermore, in order to securely lock the main outer stand and the main inner stand, the present invention comprises an adjusting member. The adjusting member comprises an adjusting sleeve which functions as the interfacing member between the main outer stand and the main inner stand.

Additionally, the adjusting member comprises an adjusting knob which provides a force perpendicular to the main inner stand and the main outer stand. Therefore, the adjusting knob safely secures the main inner stand at a desired height and position. Additionally, the arrangement between the main outer stand, the main inner stand and the adjusting member is not limited to the aforementioned configuration.

Furthermore, the adjusting member may comprise any components or arrangement that allows for temporary locking of the main outer stand and the main inner stand. Therefore, any modification or variation of the adjusting member is still considered within the scope of the present invention.

Additionally, the present invention comprises a rear guard. The rear guard comprises an outer frame with a plurality of rod-like members distributed within the frame forming a web-like structure as seen in FIG. 1-7.

The rear guard is oriented parallel to the main inner frame and preferably comprises a square or rectangular geometrical profile. Furthermore, the present invention comprises a urinal holder tray. The urinal holder tray is perpendicular to the rear guard. The urinal holder tray comprises a parallelepiped geometrical profile. The urinal holder tray as seen in FIGS. 1-7 comprises a plurality of urinal receptacles and a plurality of sterile cups receptacles. For the preferred embodiment, the preferred number of urinal receptacles is three, but it is not limited to such arrangement or configuration.

Additionally, the preferred number of sterile cup receptacles is two, but it is not limited to such arrangement or configuration. The urinal receptacles from the plurality of urinal receptacles are orifices on the urinal holder tray, meanwhile the sterile cup receptacles from the plurality of sterile cup receptacles are indentations on the urinal holder tray. Additionally, the present invention comprises a plurality of urinal receptacle inserts. For the preferred embodiment, the preferred number of urinal receptacle inserts from the plurality of urinal receptacle inserts matches the preferred number of urinal receptacles from the plurality of urinal receptacles, but it is not limited to such arrangement or configuration.

10 The urinal receptacle inserts are interfacing members which have a tight fit within the urinal receptacles. The urinal receptacle inserts provide more stability and a slight tilting to a urinal when it is placed through the urinal receptacles. Furthermore, the arrangement and configuration of the rear guard, the urinal holder tray, the plurality of urinal receptacles, the plurality of sterile cups receptacles and the plurality of urinal receptacle inserts are not limited to the aforementioned description.

15 Additionally, the present invention comprises a basket. The basket is located parallel to the main inner stand opposite to the rear guard. The basket comprises a basket frame which is oriented perpendicular to the main inner stand with a plurality of C-shaped rod-like members distributed throughout the basket frame forming a web-like basket structure.

20 Lastly, the present invention comprises a vertical handle. The vertical handle is located on the upper portion of the main inner stand. The vertical handle is oriented parallel to the main inner stand, thus forming a vertical alignment. The vertical handle comprises a rectangular geometrical profile with round corners. The vertical handle allows the safe and secure handling of the standing fixture within a healthcare facility.

25 Furthermore, the arrangement and configuration of the basket and the vertical handle is not limited to the aforementioned description. Thus, any variation of the aforementioned components of the present invention is still considered within the scope of the invention. Additionally, the present invention is to be manufactured from stainless

steel and/or any material which meets the requirements for being utilized as medical equipment within the healthcare industry.

5 The invention has been explained in relation to its preferred embodiment, but it is to be understood that many other possible modifications and variations can be made without departing from the spirit and scope of the invention. Obvious changes, modifications and substitutions may be made by those skilled in the art to achieve the same purpose of the invention.

10 The exemplary embodiments are merely examples and are not intended to limit the scope of the invention. It is intended that the present invention cover all other embodiments that are within the scope of the appended claims and their equivalents.

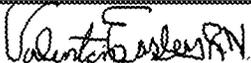
CERTIFICATION AND REQUEST FOR COVID-19 PROVISIONAL PATENT APPLICATION PROGRAM

(Page 1 of 1)

First Named Inventor:	Valentino Easley
Title of Invention:	Euro Stand
Contact information to include in database (optional)	

APPLICANT HEREBY MAKES THE FOLLOWING CERTIFICATIONS AND REQUESTS THAT THE USPTO INCLUDE THE DESCRIPTION OF THE ACCOMPANYING PROVISIONAL PATENT APPLICATION IN A PUBLIC DATABASE.

1. The description of the accompanying provisional patent application concerns a product or process relating to COVID-19 and such product or process is subject to an applicable FDA approval for COVID-19 use.
2. The accompanying application is in the English language.
3. The accompanying application is being filed in DOCX format via the USPTO's Patent Center filing system, together with this form.
4. The applicant understands that while the required filing fee for the accompanying provisional application may be deferred by acceptance into this program, the appropriate filing fee must be paid in order for a subsequent U.S. nonprovisional application to claim the benefit of the filing date of the accompanying provisional application. Applicant recognizes that the filing fee due in the future may be more than the current fee due and that by deferring payment of the filing fee, there may be an increase in the total fee due.
5. Applicant authorizes and requests that the description, including the specification and any drawings, claims and/or abstract of the accompanying provisional patent application, as well as this form, be included in a searchable online public database.
6. Applicant understands that inclusion in the public database is a publication of the description and this form.

Signature 	Date 12/18/2020
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Name (Print/Typed) Valentino Easley	Practitioner Registration Number
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Note: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required.*

*Total of _____ forms are submitted.