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(12) **United States Design Patent**
Levner et al.

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(45) **Date of Patent:** **** May 1, 2018**

(54) **TRANSPARENT MICROFLUIDIC CHIP WITHOUT PRESSURE FEATURES FOR USE WITH A FLUID PERFUSION MODULE**

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(73) Assignee: **EMULATE, Inc.**, Boston, MA (US)

(**) Term: **15 Years**

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(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**

USPC **D24/224**

(58) **Field of Classification Search**

USPC D13/180, 182, 184, 199; D24/216, 224,

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CPC B01L 3/5027; B01L 3/502715; B01L

3/502723; B01L 3/50273; B01L

3/502738; B01L 3/502761; B01L

3/502784; C12M 23/16

See application file for complete search history.

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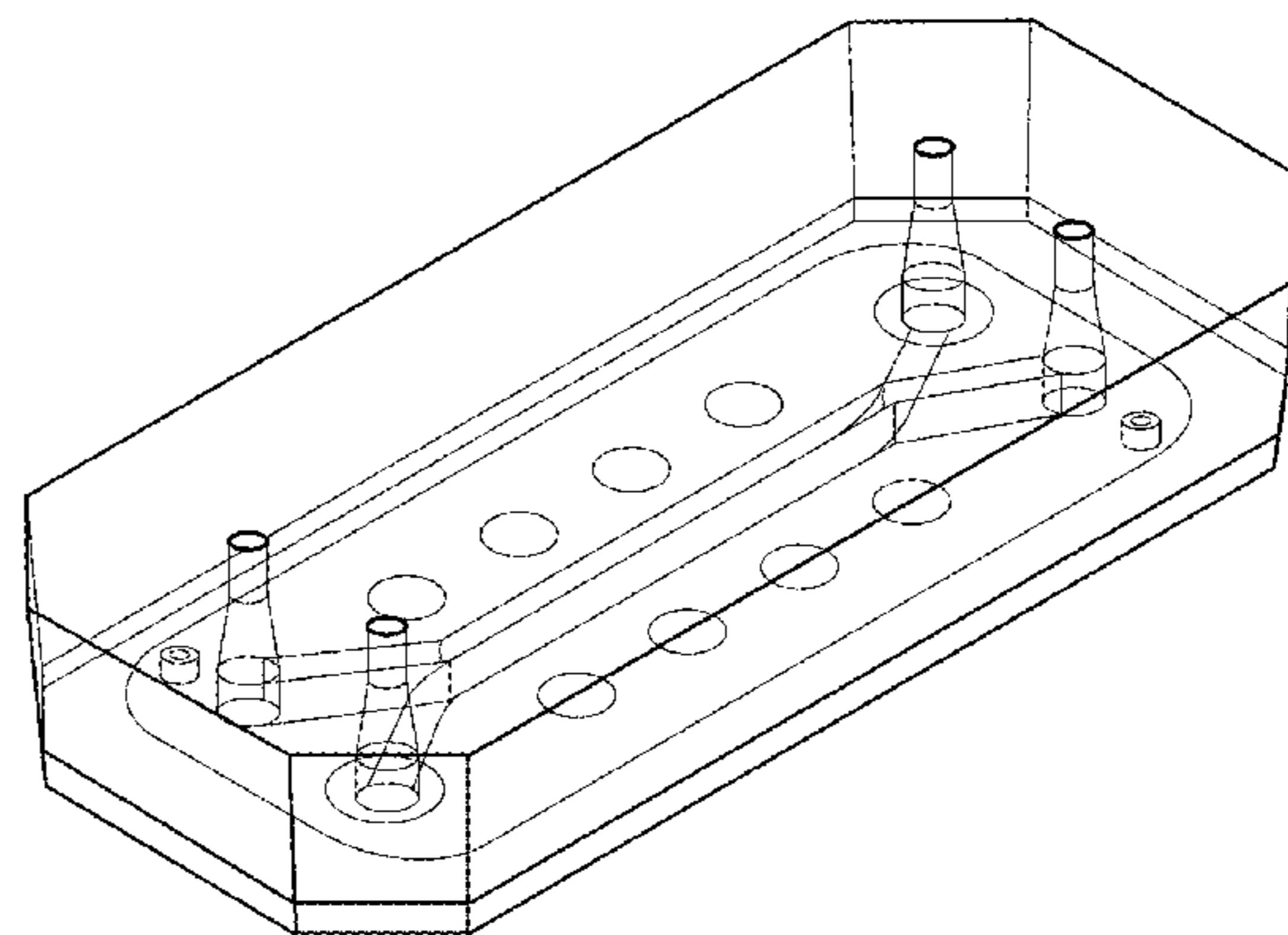
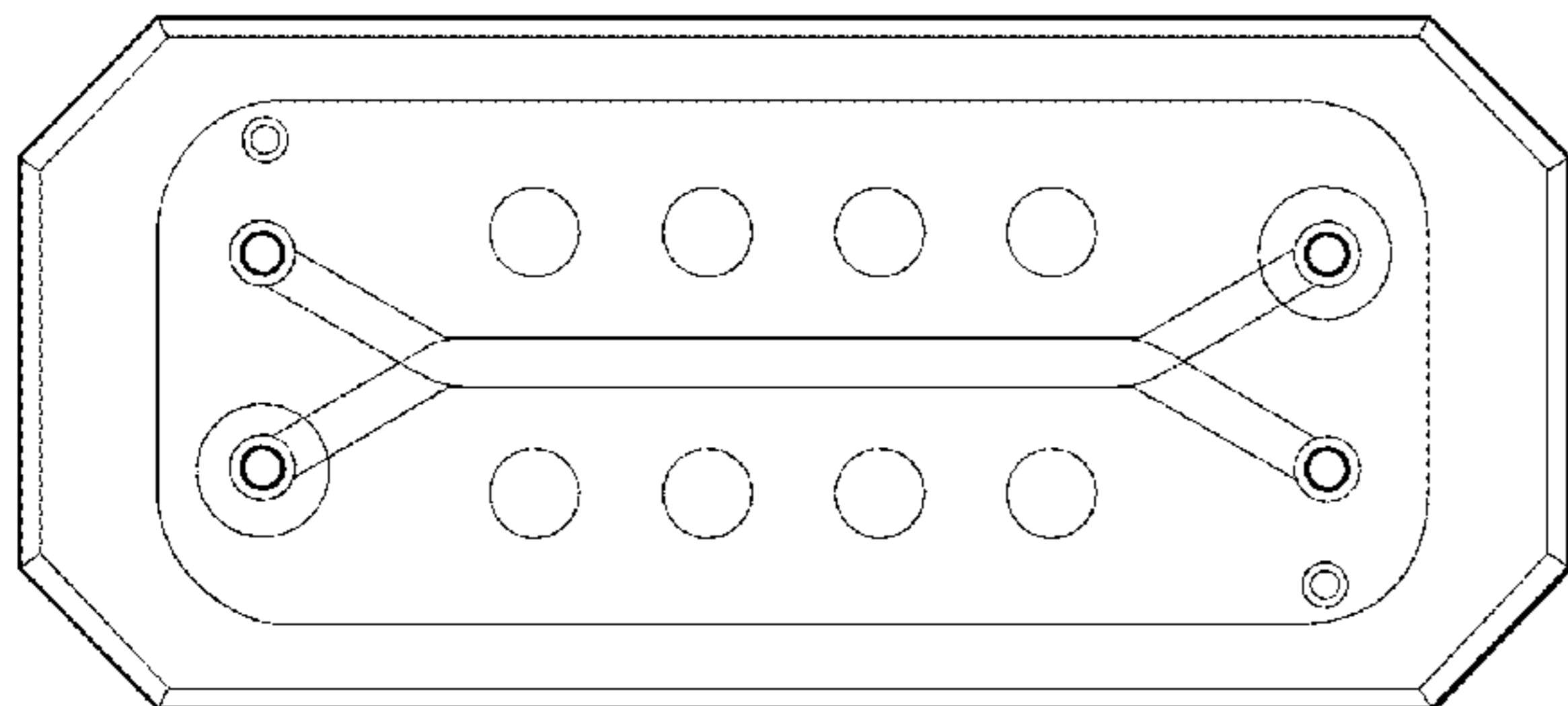
(57) **CLAIM**

The ornamental design for a transparent microfluidic chip without pressure features for use with a fluid perfusion module, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an ornamental transparent microfluidic chip without pressure features for use with a fluid perfusion module; and, FIG. 2 is a top perspective view, thereof.

1 Claim, 2 Drawing Sheets



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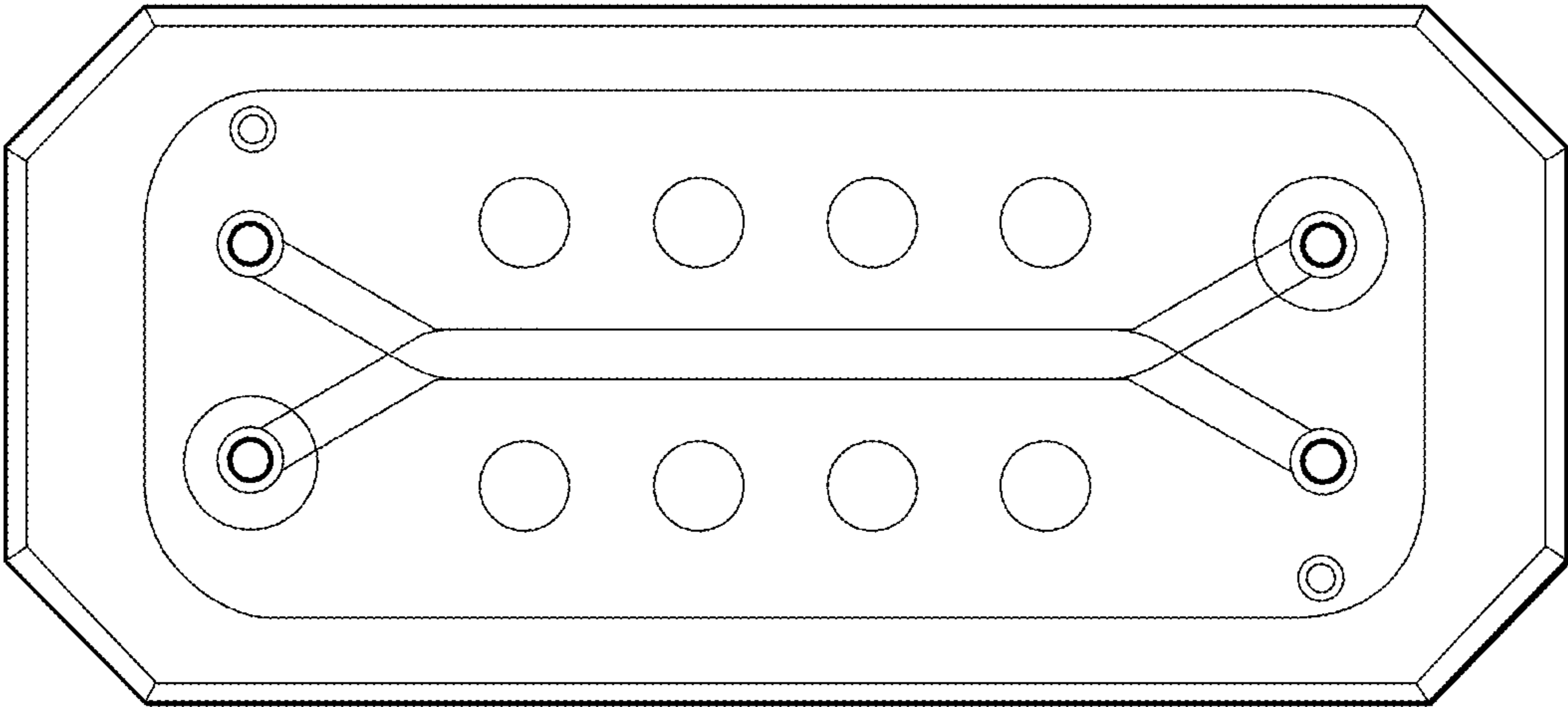


FIG. 1

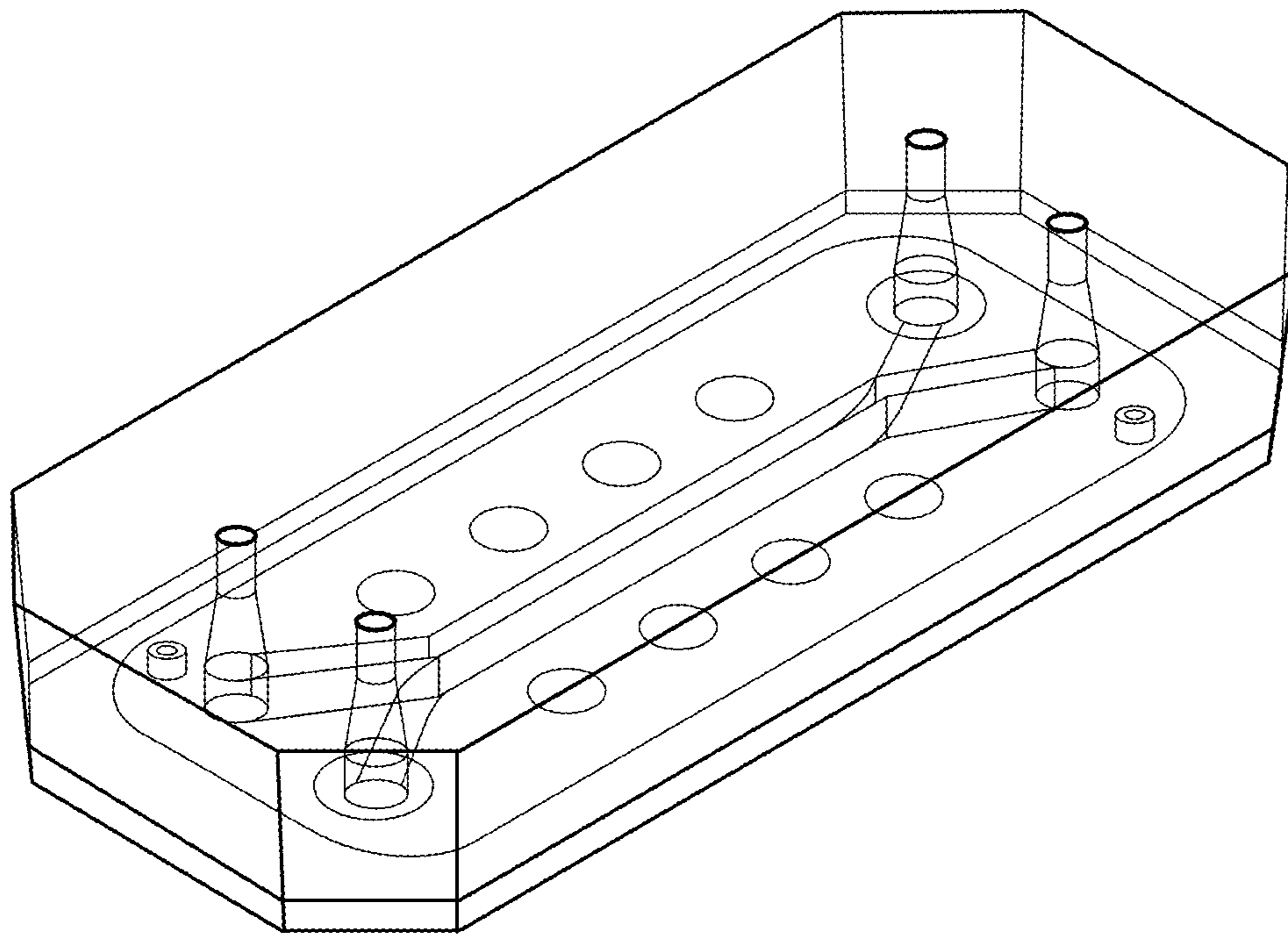


FIG. 2

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D816,861 S
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INVENTOR(S) : Guy Robert Thompson, II, Norman Wen and Lewis Rowe

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (72): please delete from the "Inventors", "Daniel Levner, Brookline, MA, (US)"

Signed and Sealed this
Eighteenth Day of May, 2021



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*