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

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(54) **HAND ASSEMBLED, PLANAR CUBESAT KIT SECURED WITH 3D PRINTED PLUG AND PLAY ELECTROMECHANICAL CONNECTORS**

(71) Applicants: **Andrew Simon Filo**, Cupertino, CA (US); **Matthew Frederick Reyes**, Burlingame, CA (US)

(72) Inventors: **Andrew Simon Filo**, Cupertino, CA (US); **Matthew Frederick Reyes**, Burlingame, CA (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/468,335**

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(51) **LOC (10) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/155**

(58) **Field of Classification Search**  
CPC ..... B64G 1/28; B64G 1/10; G01C 19/08; G01C 1/08  
USPC ..... D14/167, 154, 168, 188, 496, 156, 160, D14/161, 162, 163, 164, 165, 158, 341, 346, D14/342, 345, 155, 218, 225; D16/208; D26/38; 455/351, 350, 575.1, 556.1; D10/104, 106, 65, 57  
See application file for complete search history.

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*Primary Examiner* — Austin Murphy

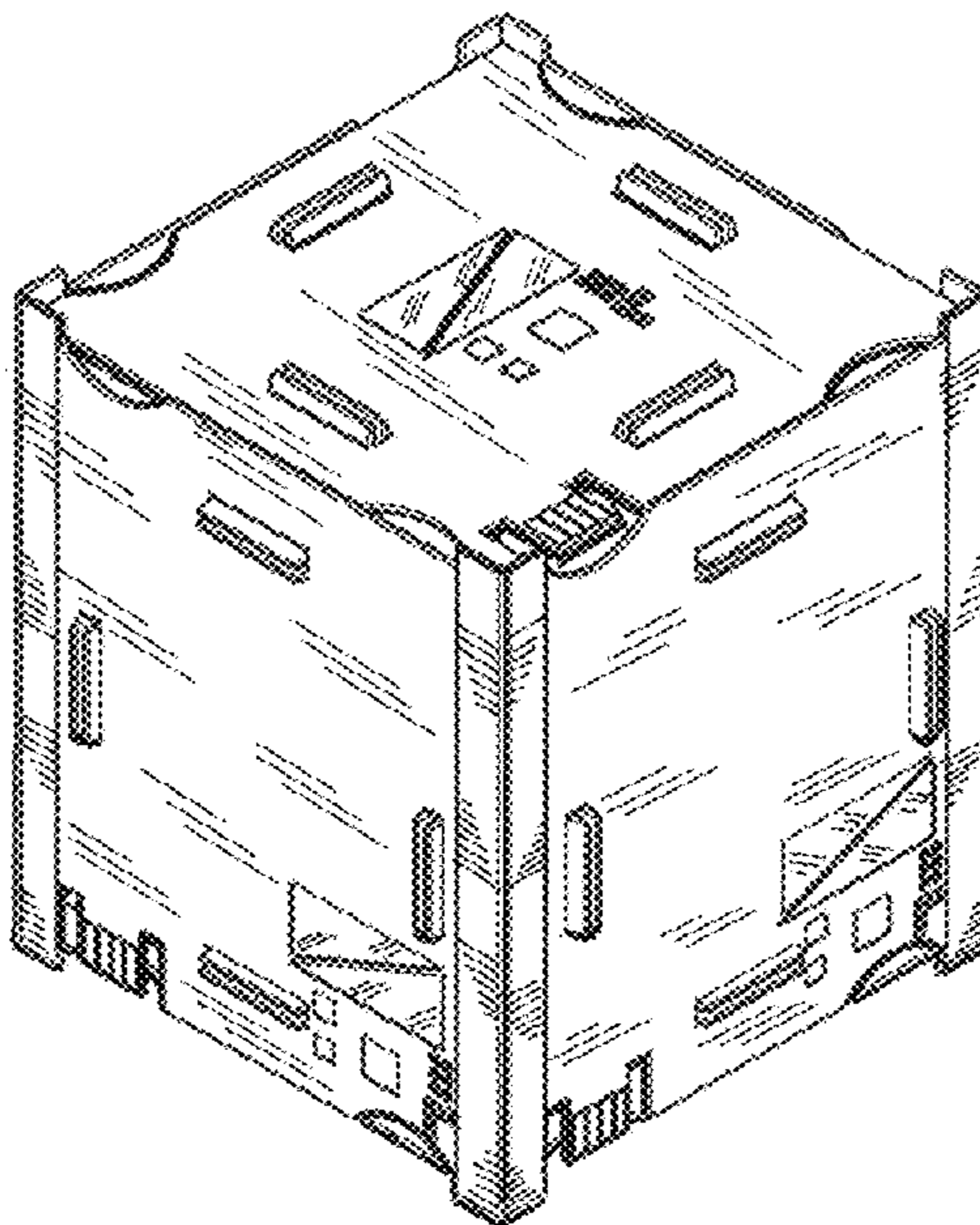
(57) **CLAIM**

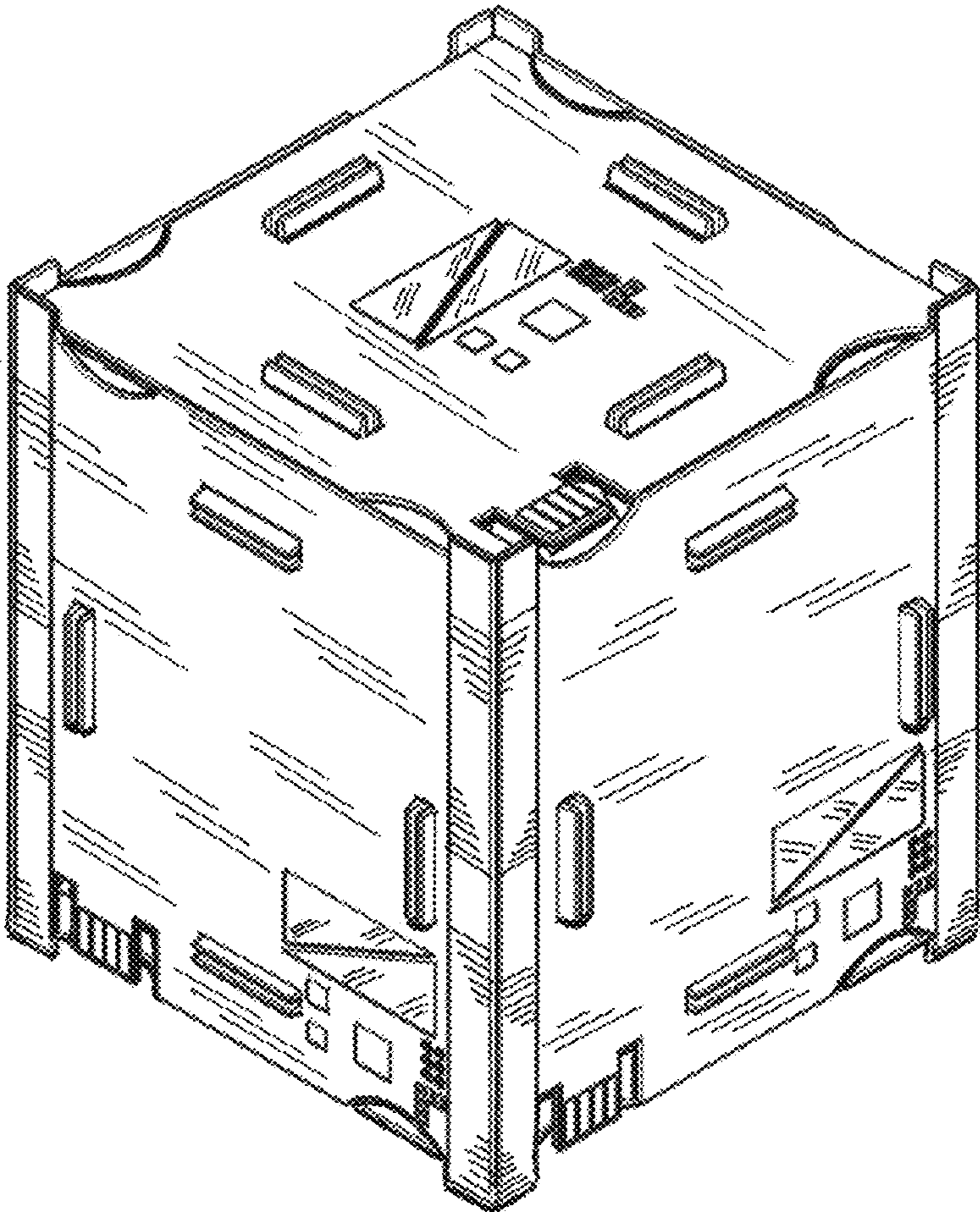
The ornamental design for a hand assembled, planar cubesat kit secured with 3D printed plug and play electromechanical connectors, as shown.

**DESCRIPTION**

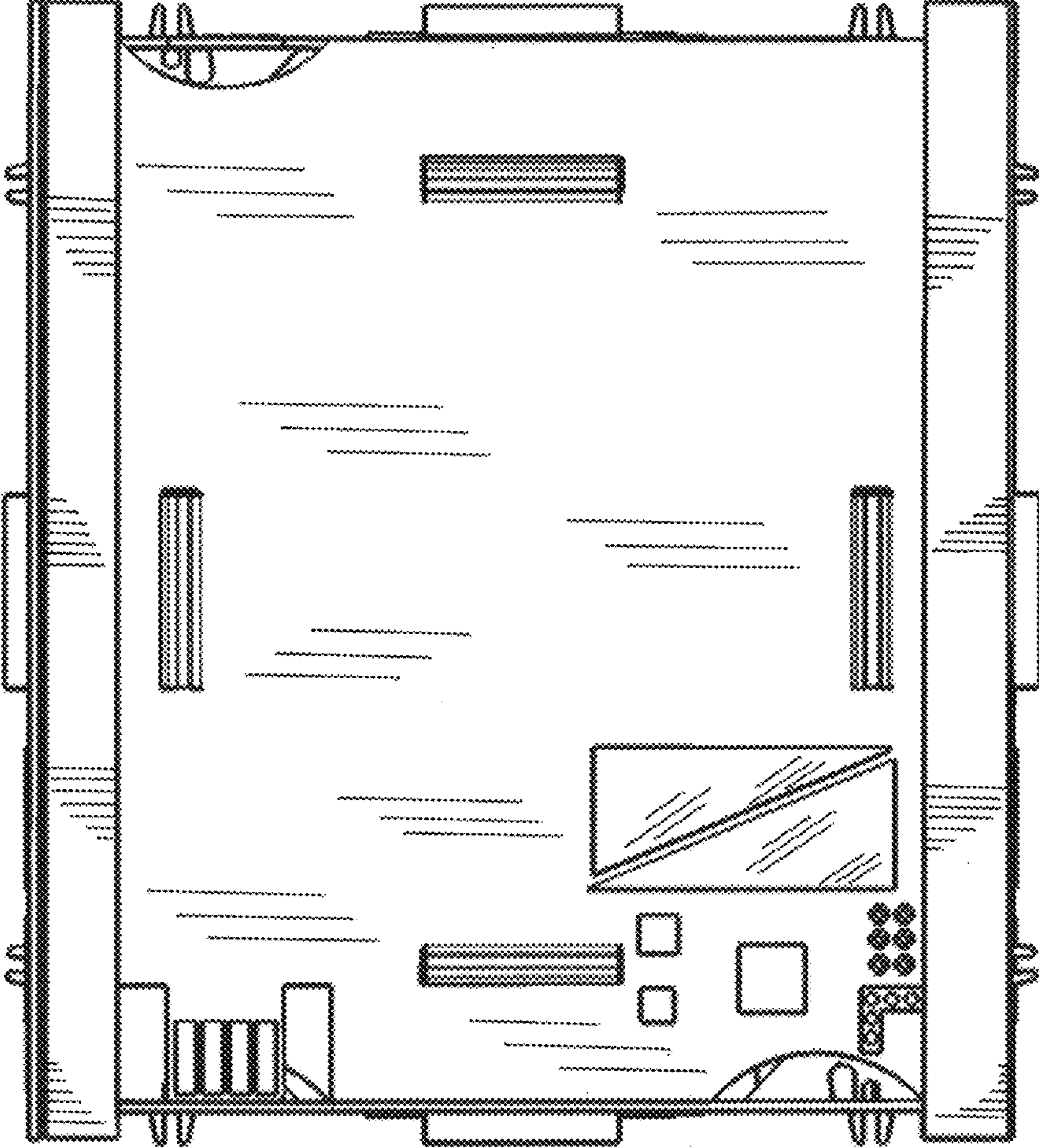
FIG. 1 is a perspective view of the hand assembled, planar cubesat kit secured with 3D printed plug and play showing my new design;  
FIG. 2 is a side view thereof, all other side views are identical;  
and,  
FIG. 3 is a top view thereof, the bottom view is identical.

**1 Claim, 3 Drawing Sheets**

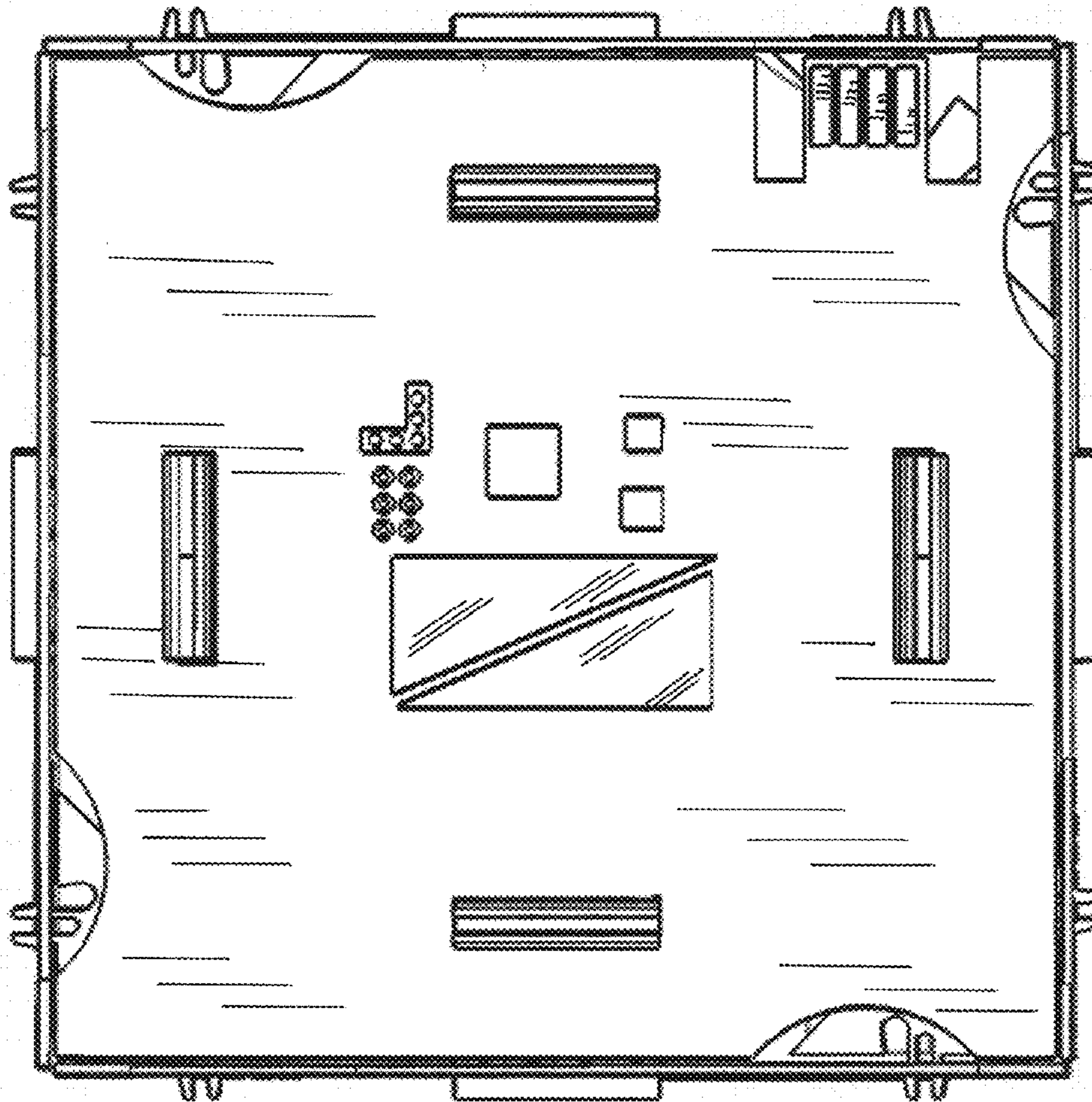




**FIGURE 1**



**FIGURE 2**



**FIGURE 3**