



US00D830318S

(12) **United States Design Patent**  
**Podubni**

(10) **Patent No.:** **US D830,318 S**

(45) **Date of Patent:** **\*\* Oct. 9, 2018**

- (54) **MODULER CIRCUIT BOARD**
- (71) Applicant: **Tiny PCB, Inc.**, San Jose, CA (US)
- (72) Inventor: **Edward Podubni**, San Jose, CA (US)
- (73) Assignee: **TinyPCB, Inc.**
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/605,613**
- (22) Filed: **May 26, 2017**
- (51) **LOC (11) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/182**
- (58) **Field of Classification Search**  
USPC ..... D13/182; 174/68.1, 250, 253, 255, 256;  
318/567, 568.1; 361/600, 601, 718, 719,  
361/720, 728, 736, 748, 751, 752, 760,  
361/761, 807; 439/55, 65, 68, 76.1, 92,  
439/93, 95  
CPC H05K 3/00; H05K 3/30; H05K 3/301; H05K  
3/303; H05K 3/34; H05K 3/3405; H05K  
3/341; H05K 3/36; H05K 3/361; H05K  
3/363; H05K 3/40; H05K 7/14; H05K  
7/1422; H05K 7/00; H05K 1/18; H05K  
1/02; H05K 1/181; H05K 1/182; H05K  
1/183; H05K 1/184; H05K 1/189; H05K  
1/00  
See application file for complete search history.

- 4,715,928 A \* 12/1987 Hamby ..... H05K 3/4691  
156/150
- D319,045 S \* 8/1991 Hasegawa ..... D13/182
- D319,629 S \* 9/1991 Hasegawa ..... D13/182
- D319,814 S \* 9/1991 Hasegawa ..... D13/182
- D397,093 S \* 8/1998 Kim ..... D13/182
- 5,895,967 A \* 4/1999 Stearns ..... H01L 23/3128  
257/691
- D429,704 S \* 8/2000 Kang ..... D13/182
- 6,121,554 A \* 9/2000 Kamikawa ..... H05K 1/113  
174/255
- D440,209 S \* 4/2001 Kang ..... D13/182
- D442,149 S \* 5/2001 Kang ..... D13/182
- D442,150 S \* 5/2001 Kang ..... D13/182
- D442,567 S \* 5/2001 Kang ..... D13/182
- D457,146 S \* 5/2002 Yamamoto ..... D13/182
- 6,418,030 B1 \* 7/2002 Yamaguchi ..... H01L 23/24  
257/698
- 6,462,570 B1 10/2002 Price et al.
- D466,093 S \* 11/2002 Ebihara ..... D13/182
- D471,167 S \* 3/2003 Ebihara ..... D13/182

(Continued)

*Primary Examiner* — Elizabeth J Oswecki  
(74) *Attorney, Agent, or Firm* — Cooley LLP

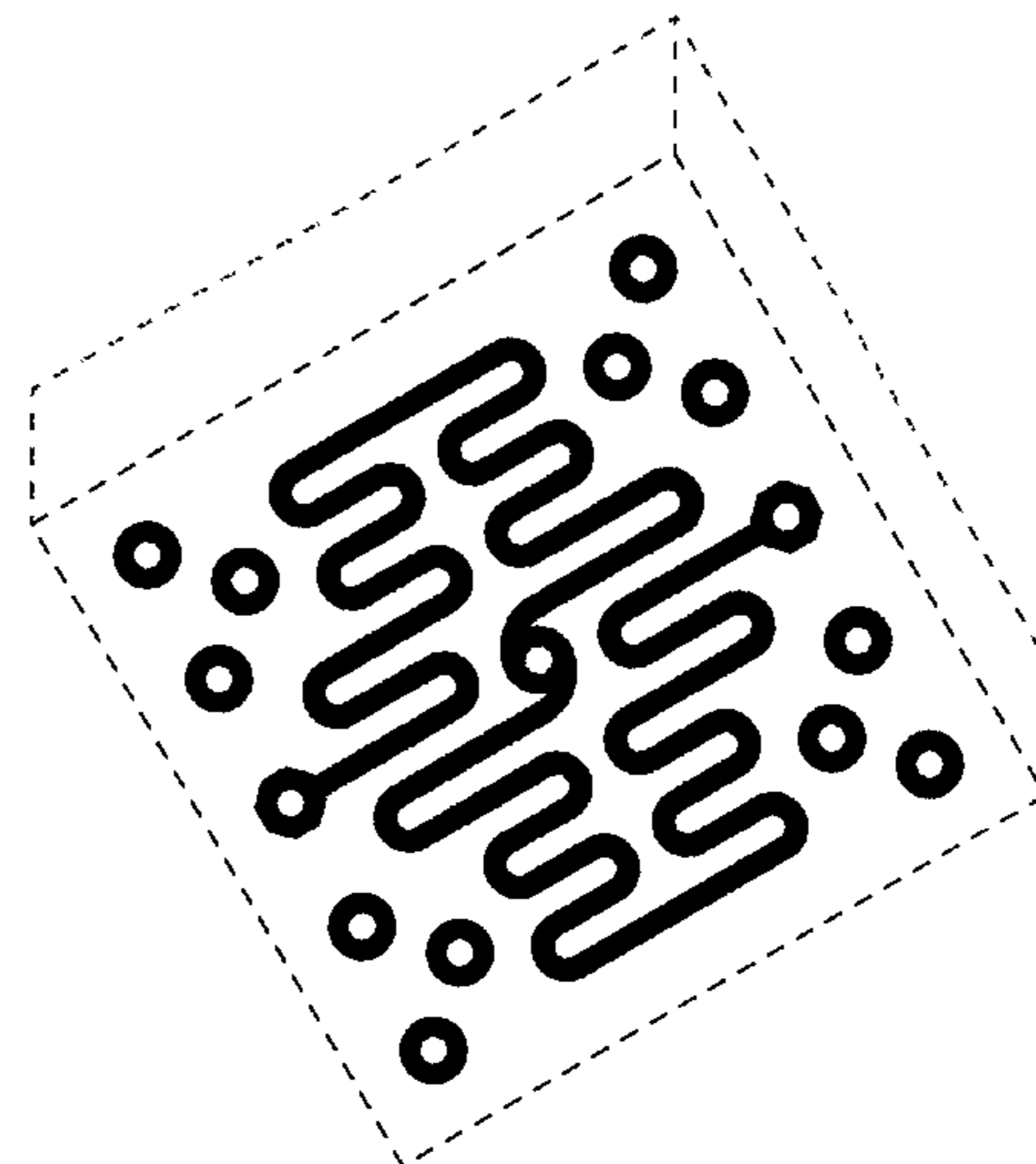
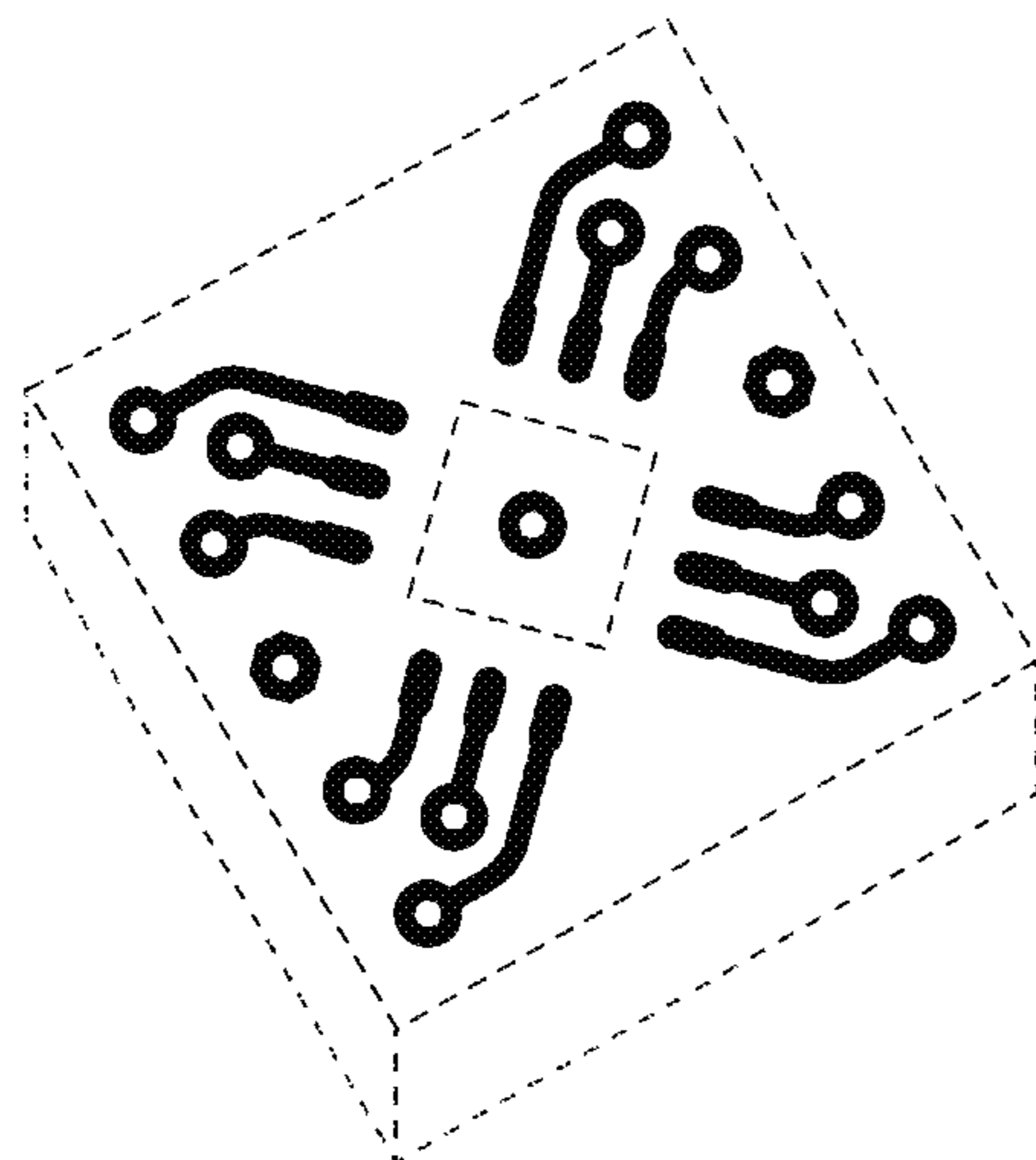
(57) **CLAIM**

The ornamental design for a modular circuit board, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a modular circuit board, showing my new design;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof; and,  
FIG. 5 is a side view thereof, all other side views being a mirror image thereof.  
The broken lines shown in the drawings represent portions of the modular circuit board that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D474,773	S *	5/2003	Kondo	.....	D13/182
D485,536	S *	1/2004	Dang	.....	D13/182
6,936,916	B2 *	8/2005	Moxham	.....	H01L 23/13
					174/256
D552,048	S *	10/2007	He	.....	D13/182
D556,158	S *	11/2007	Kong	.....	D13/182
7,511,228	B2	3/2009	Yaung et al.		
D599,308	S *	9/2009	Blumberg, Jr.	.....	D13/182
D605,613	S *	12/2009	Carter	.....	D13/182
D639,756	S *	6/2011	Greene, Jr.	.....	D13/182
D642,546	S *	8/2011	Greene, Jr.	.....	D13/182
D645,039	S *	9/2011	Chen	.....	D14/341
8,113,888	B2 *	2/2012	Carter	.....	H01R 9/03
					439/676
D676,004	S *	2/2013	Lyubachev	.....	D13/182
D699,201	S *	2/2014	Petsch	.....	D13/182
D768,115	S *	10/2016	Kazanchian	.....	D13/182
D794,586	S *	8/2017	Takahashi	.....	D13/182
D799,438	S *	10/2017	Takahashi	.....	D13/182
D804,437	S *	12/2017	Kantor	.....	D13/182
2009/0250246	A1	10/2009	Yaung et al.		

\* cited by examiner

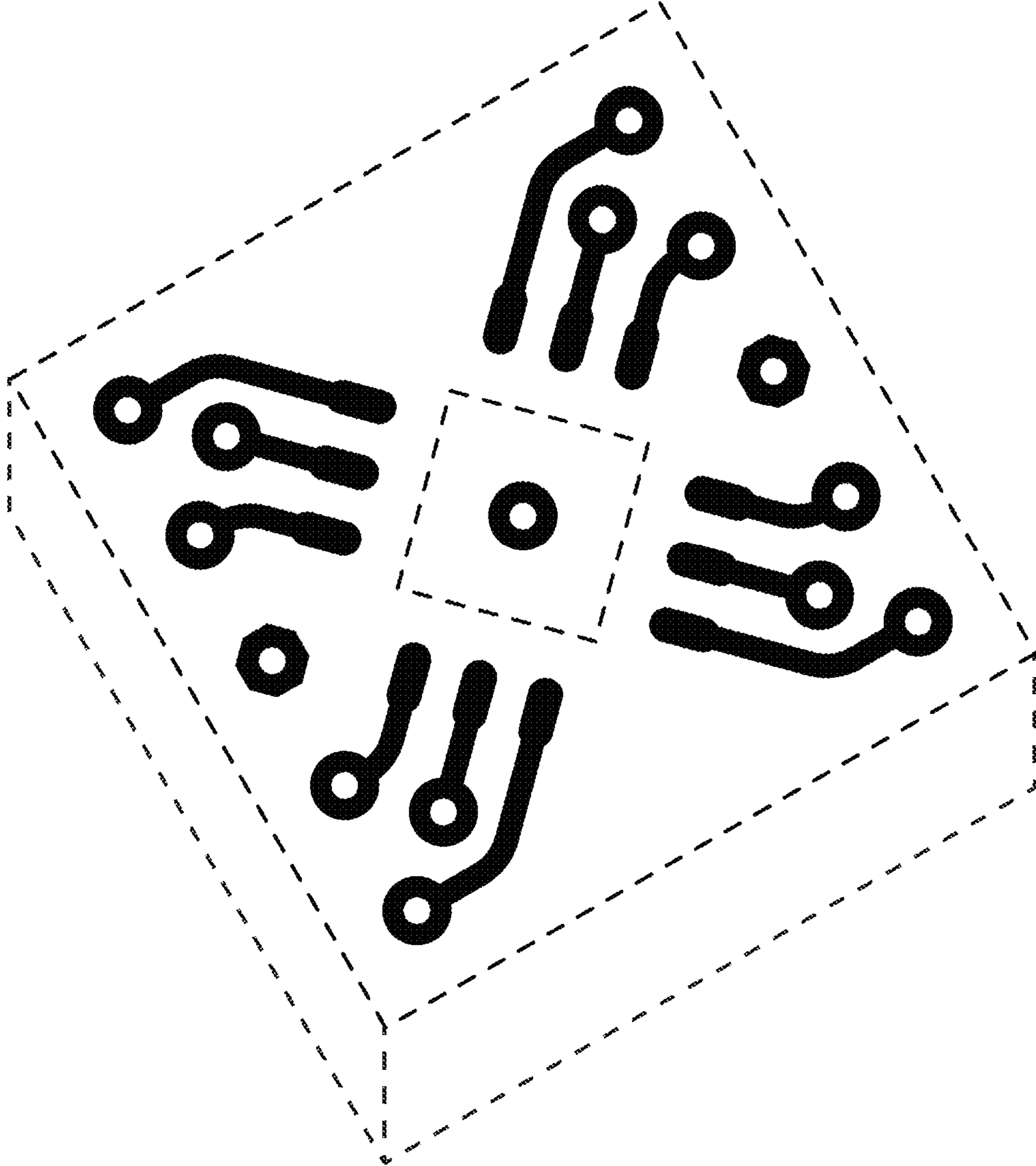


FIG. 1

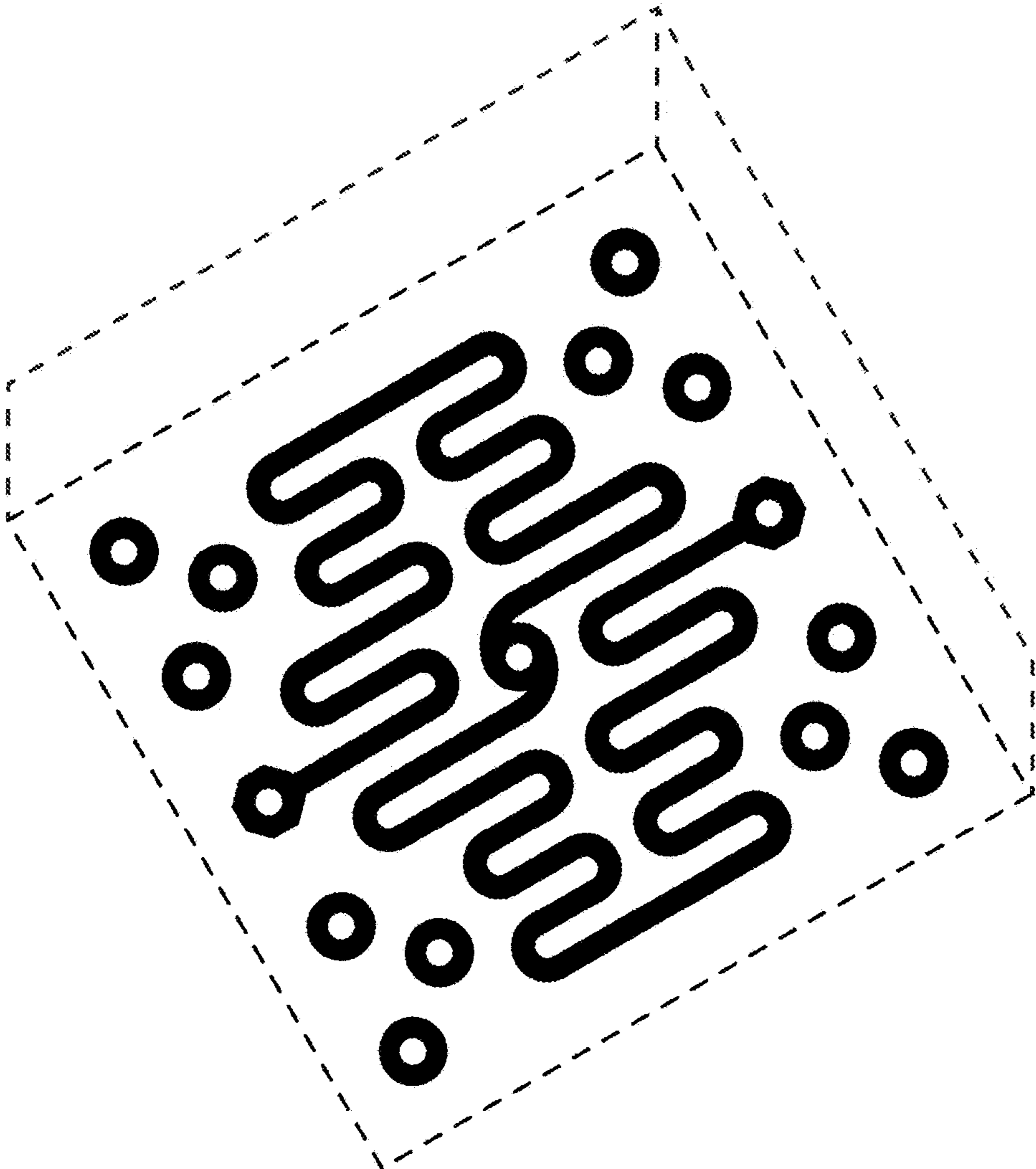


FIG. 2

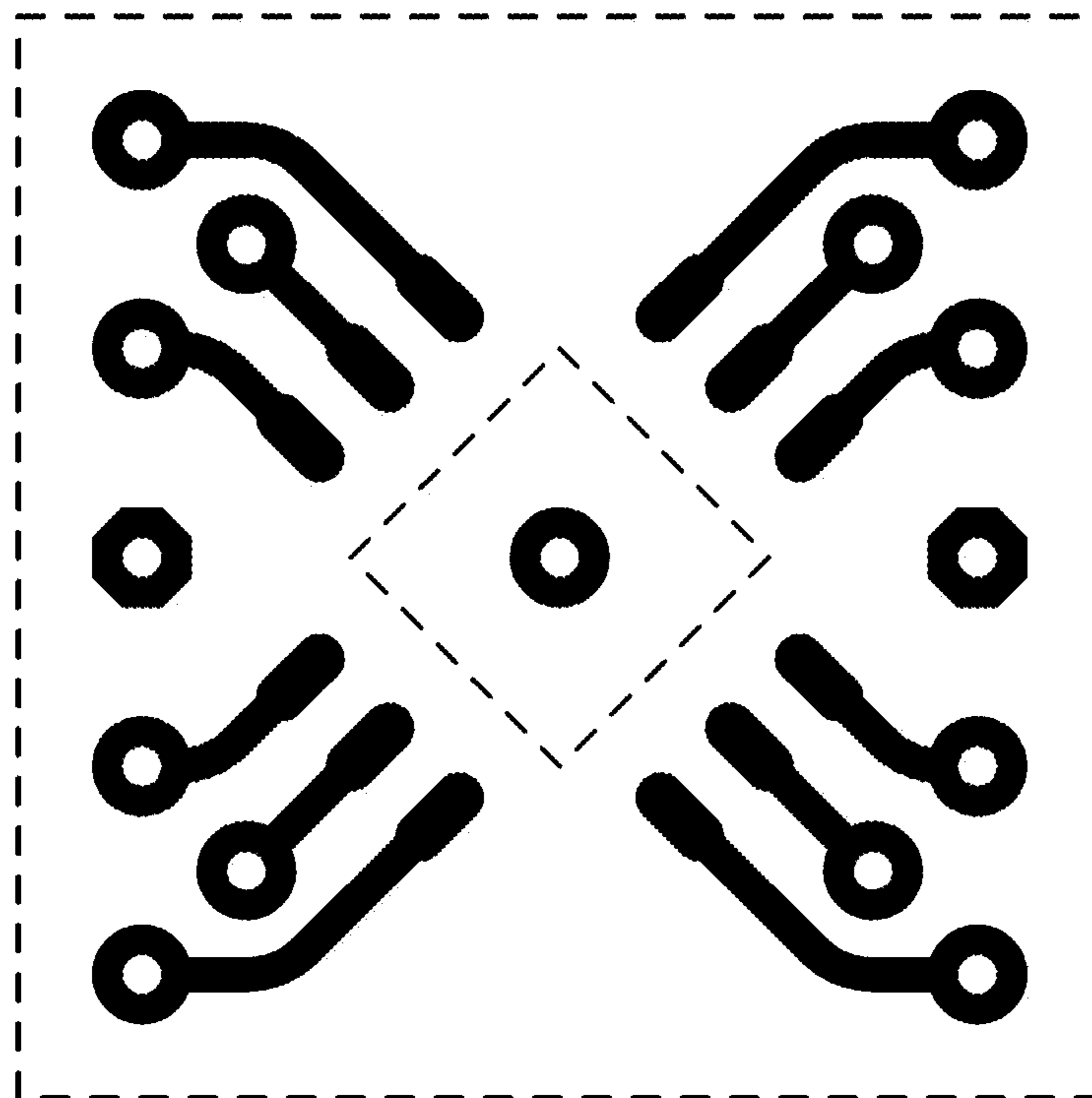


FIG. 3

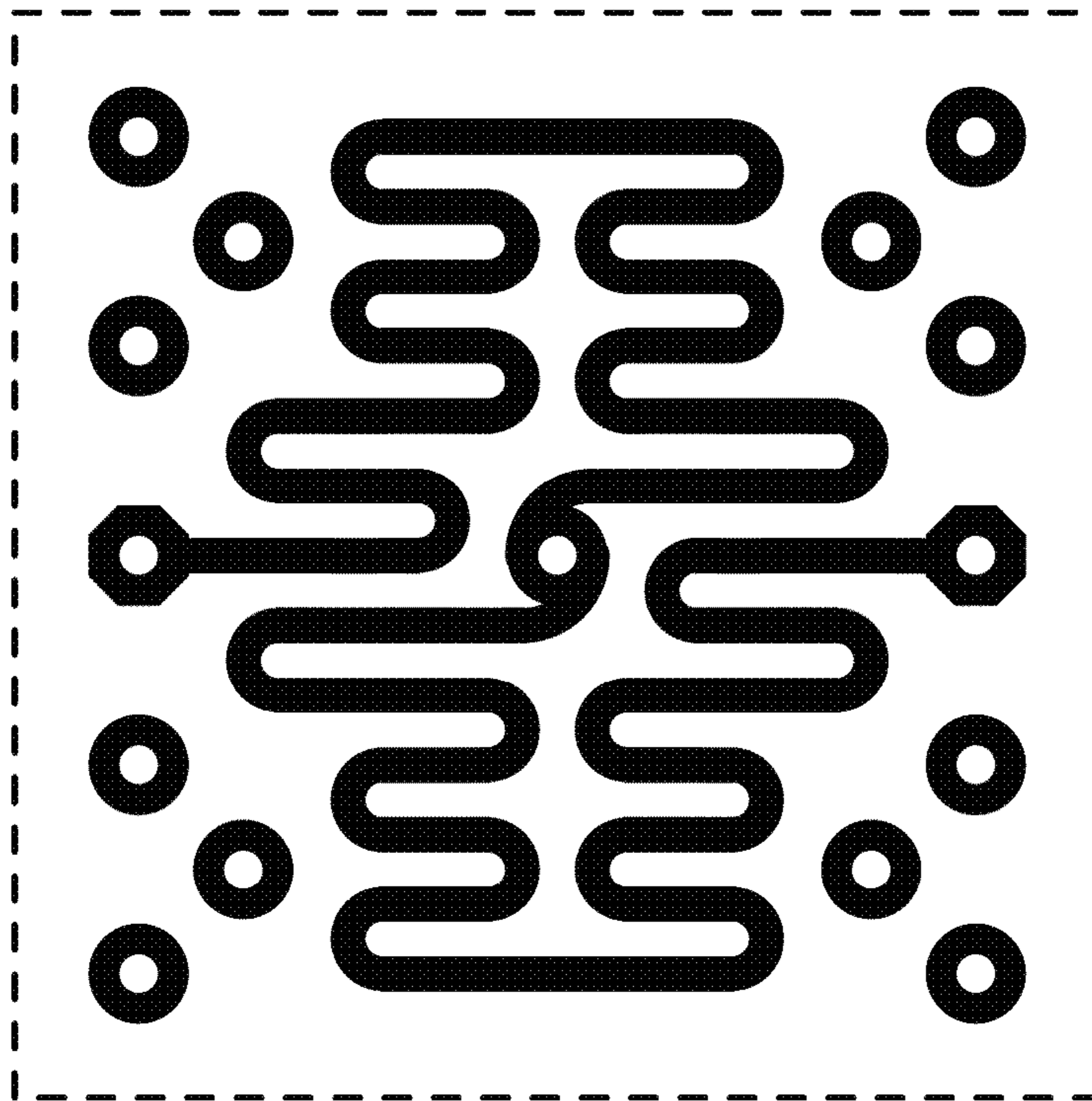


FIG. 4

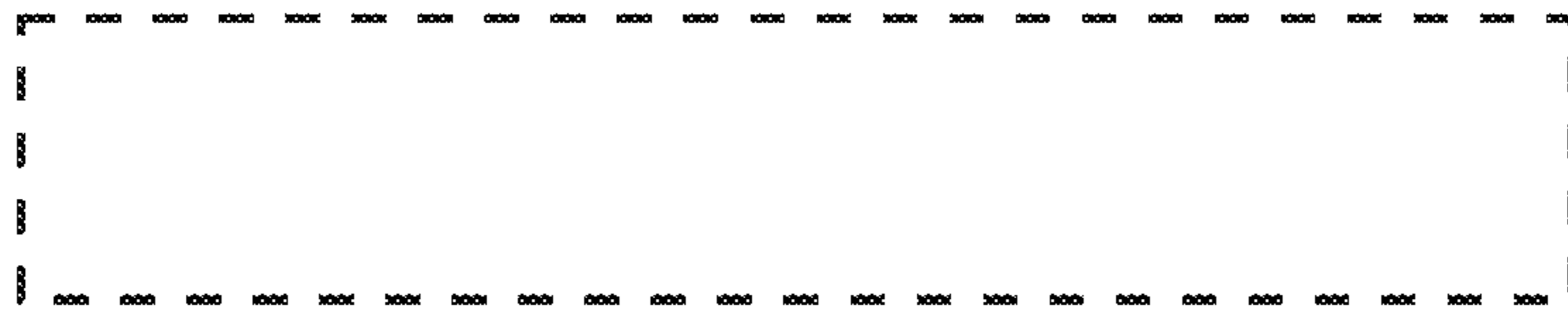


FIG. 5