



US00D870735S

(12) **United States Design Patent** (10) **Patent No.:** **US D870,735 S**
Serov (45) **Date of Patent:** **** Dec. 24, 2019**

(54) **ELECTROMAGNETIC RADIATION CONVERTER**

D658,577 S * 5/2012 Zhang D13/102
8,622,770 B2 * 1/2014 Teo G02B 6/4277
439/607.2

(71) Applicant: **American Aires Inc.**, Vaughan, Ontario (CA)

D709,026 S * 7/2014 Lee D13/103
D719,909 S * 12/2014 Iwasaki D13/102
D727,844 S * 4/2015 Miller D13/103

(72) Inventor: **Igor Nikolaevich Serov**, Saint-Petersburg (RU)

D745,501 S * 12/2015 Schmidt D14/250
D746,272 S * 12/2015 Schmidt D14/250
D750,057 S * 2/2016 Rhoades D14/250

(73) Assignee: **American Aires Inc.**, Vaughan (CA)

2013/0035142 A1 * 2/2013 Wolf, II H04B 1/3838
455/566

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

* cited by examiner

(21) Appl. No.: **29/566,278**

Primary Examiner — Derrick E Holland

(22) Filed: **May 27, 2016**

(74) *Attorney, Agent, or Firm* — Chumak & Company LLP; Yuri Chumak

(30) **Foreign Application Priority Data**

Mar. 9, 2016 (RU) 2016500818

(51) **LOC (12) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/439**; D14/253

(58) **Field of Classification Search**
USPC D14/217, 230–238, 250, 299, 343, 432,
D14/433, 435, 436, 437, 439, 440, 253;
D13/101, 103, 110, 118, 133, 182, 184,
D13/199; D19/9, 10, 11, 12; D20/11
CPC ... G06F 1/20; G06F 1/1607; G06K 19/07749;
G05D 1/0234; H05K 11/00; H01R 31/00;
H01R 31/065; H01R 31/06; H01Q 7/00;
H01Q 13/10; H01Q 9/285; H01Q 19/12;
H01Q 19/30

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D554,643 S * 11/2007 McCarty D14/436
D656,091 S * 3/2012 van den Donker D13/102

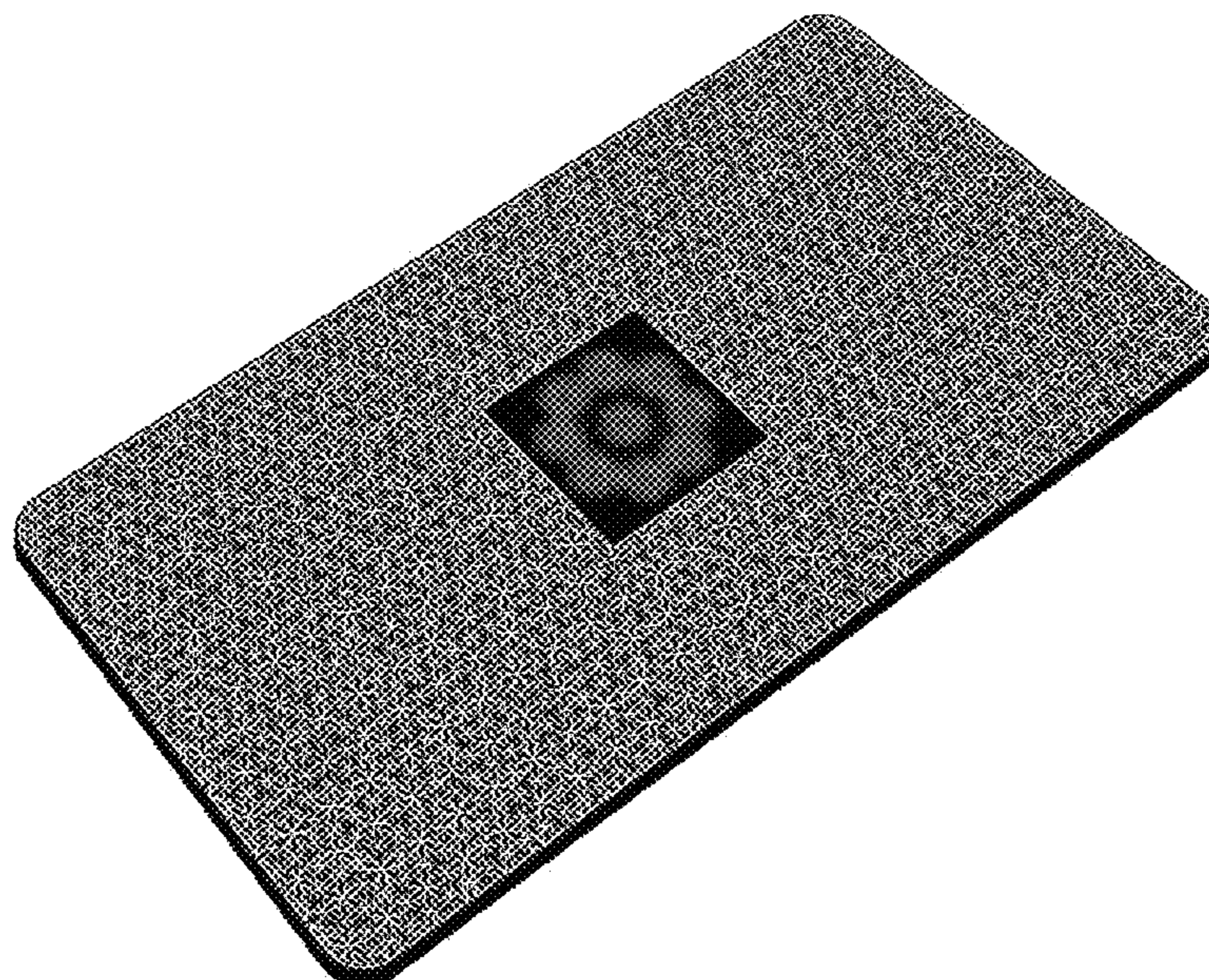
(57) **CLAIM**

The ornamental design for an electromagnetic radiation converter, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an electromagnetic radiation converter showing my new design; FIG. 2 is a bottom perspective view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a front view thereof; and FIG. 8 is a rear view thereof; and, FIG. 9 is a top and bottom plan close-up fragmental view thereof.

1 Claim, 6 Drawing Sheets



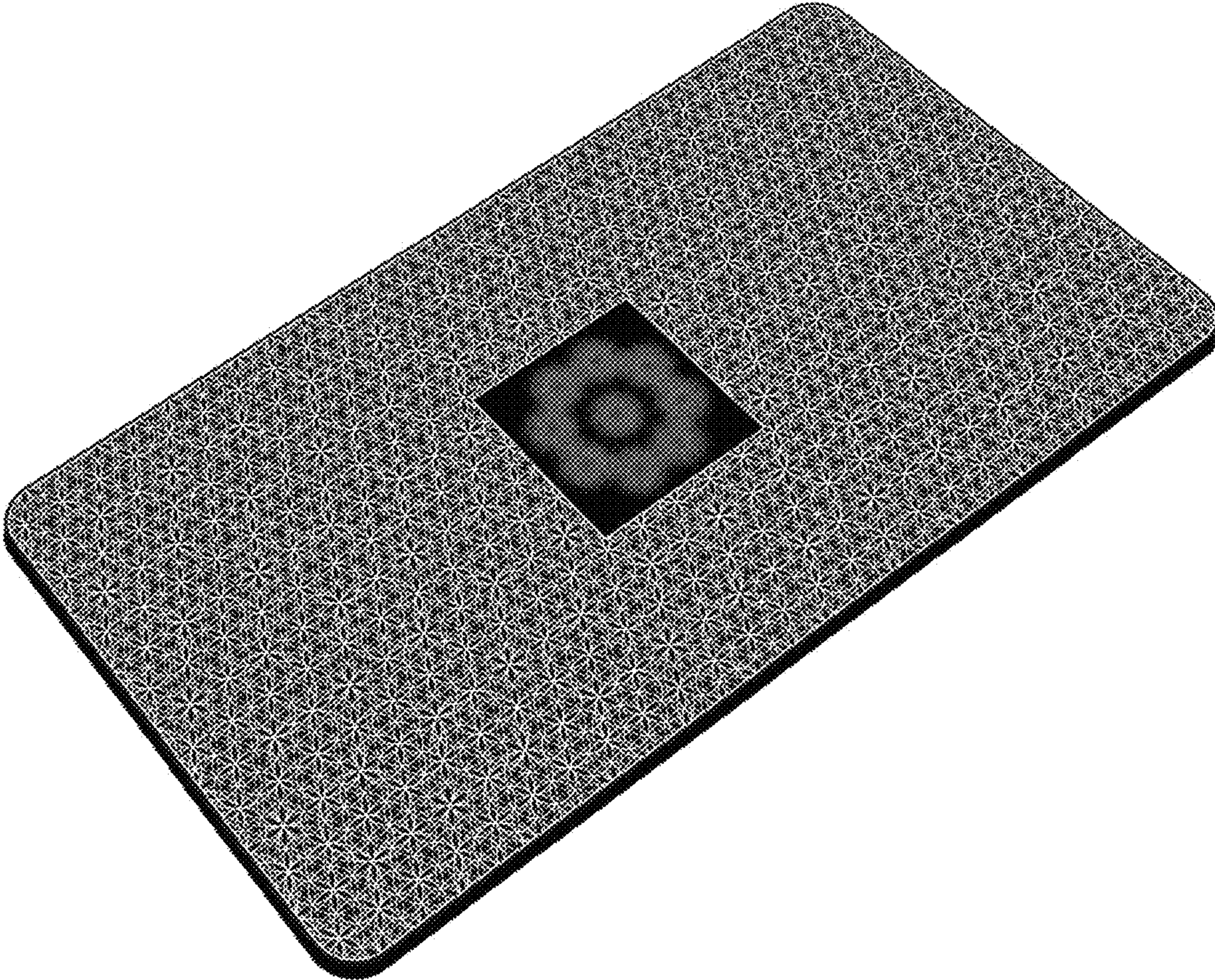


FIG. 1

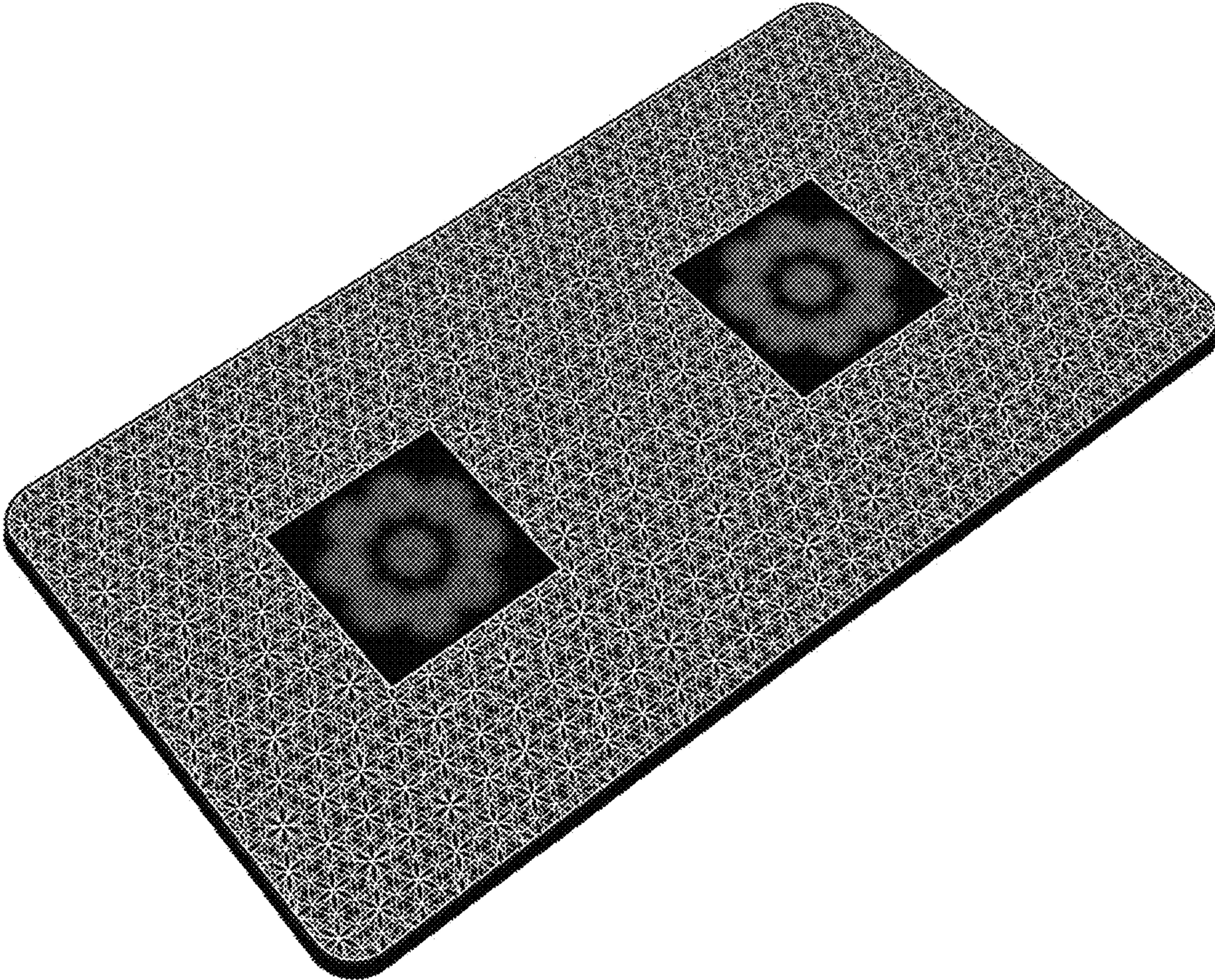


FIG. 2

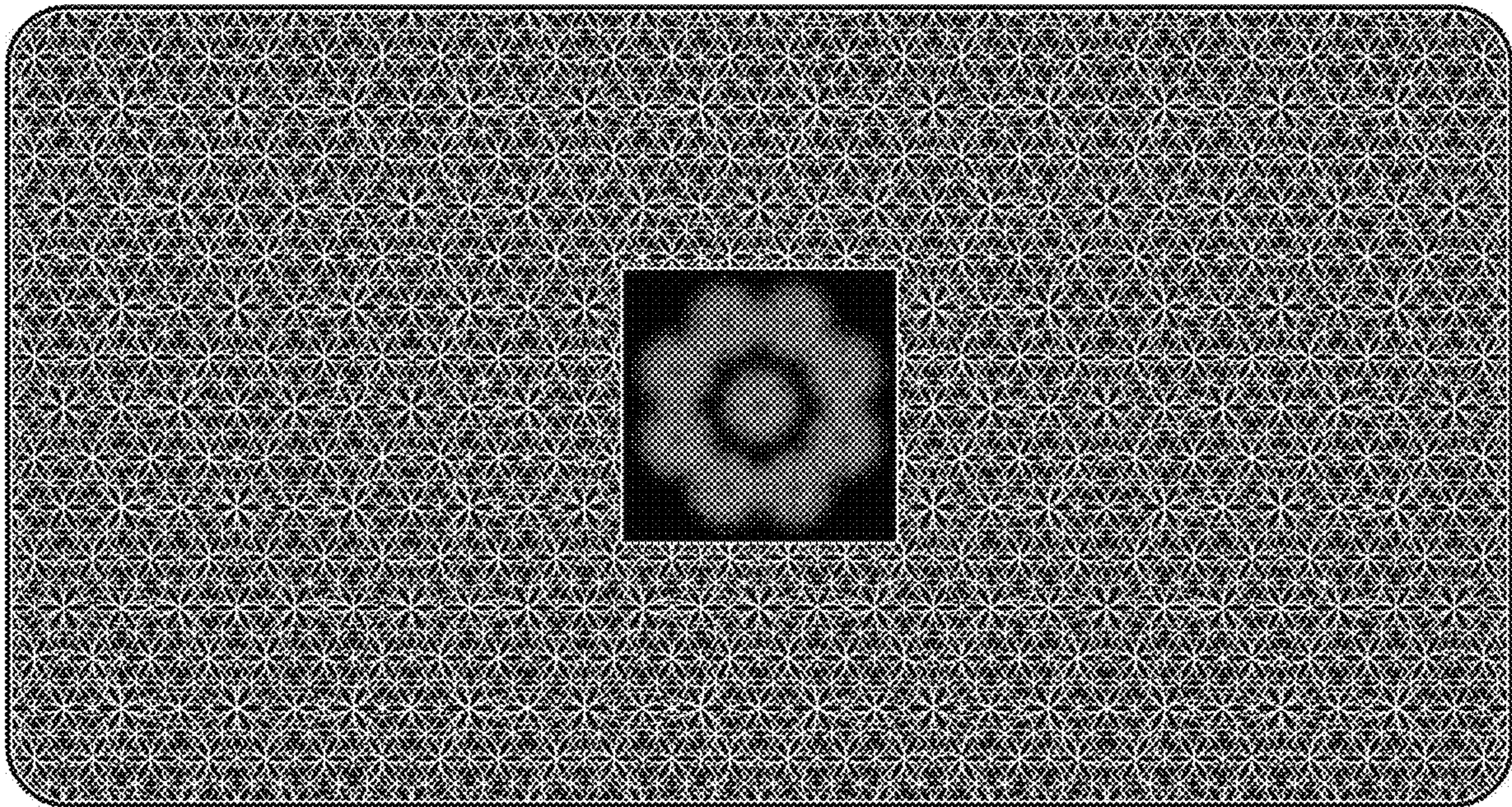


FIG. 3

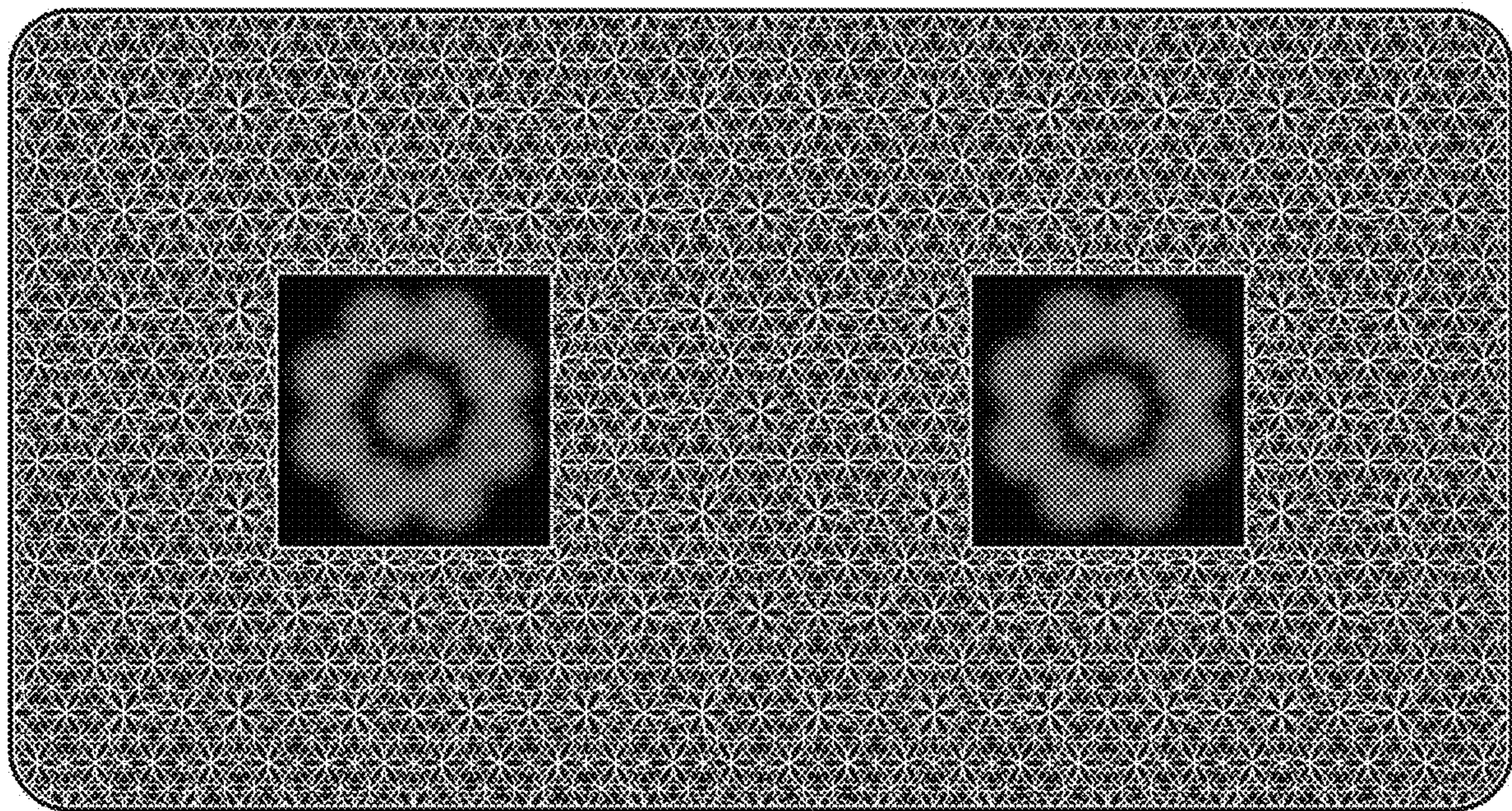


FIG. 4



FIG. 5



FIG. 6



FIG. 7



FIG. 8

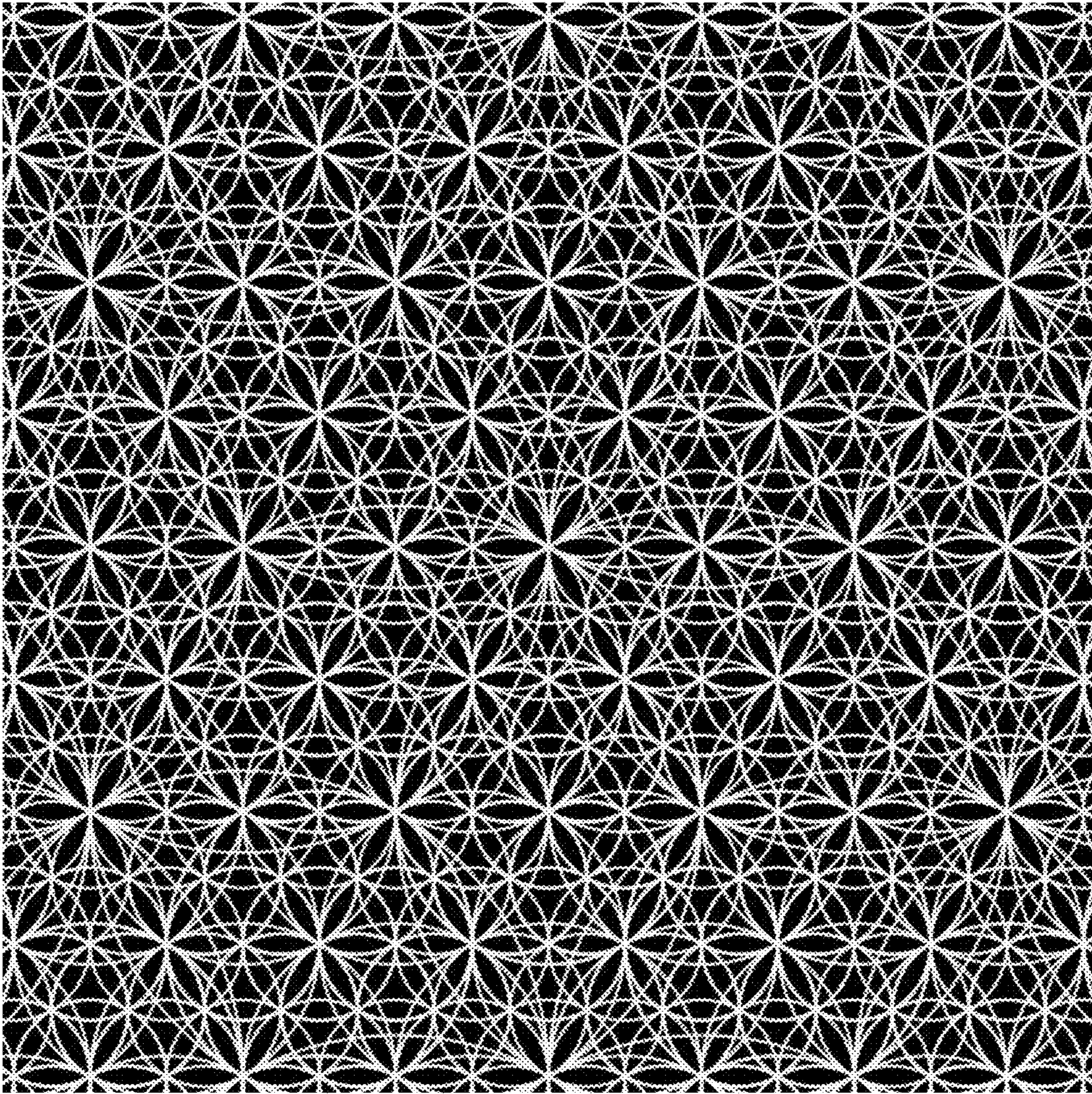


FIG. 9