



US00D477086S

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

(10) **Patent No.:** **US D477,086 S**

(45) **Date of Patent:** **\*\* Jul. 8, 2003**

(54) **MEDICAL TRANSDERMAL PATCH**

(75) Inventors: **Kiyomi Tsuruda**, Saga (JP); **Nobuo Tsutsumi**, Tokyo (JP)

(73) Assignee: **Hisamitso Pharmaceutical Co., Inc.**, Saga (JP)

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

(21) Appl. No.: **29/157,562**

(22) Filed: **Mar. 22, 2002**

(30) **Foreign Application Priority Data**

Nov. 5, 2001 (JP) ..... 2001-032571

(51) **LOC (7) Cl.** ..... **24-04**

(52) **U.S. Cl.** ..... **D24/189**

(58) **Field of Search** ..... D24/189; 424/447, 424/448, 449; 602/41-47, 52, 58; 428/40.1, 43, 57, 139, 343, 352; 604/304, 306, 307

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 2,823,673 A 2/1958 Schladermundt et al.
- 4,230,105 A \* 10/1980 Harwood ..... 604/304
- 4,537,809 A 8/1985 Ang et al.
- 4,564,010 A 1/1986 Coughlan et al.
- 4,587,146 A 5/1986 Anhäuser et al.

- 4,627,429 A \* 12/1986 Tsuk ..... 604/307
- 4,743,499 A \* 5/1988 Volke ..... 428/317.3
- 5,266,371 A 11/1993 Sugii et al.
- D377,529 S \* 1/1997 Nyqvist-Mayer ..... D24/189
- D389,581 S \* 1/1998 Fein ..... D24/189
- 5,989,667 A 11/1999 Tayebi
- 5,998,694 A 12/1999 Jensen et al.
- 6,169,224 B1 1/2001 Heinecke et al.

\* cited by examiner

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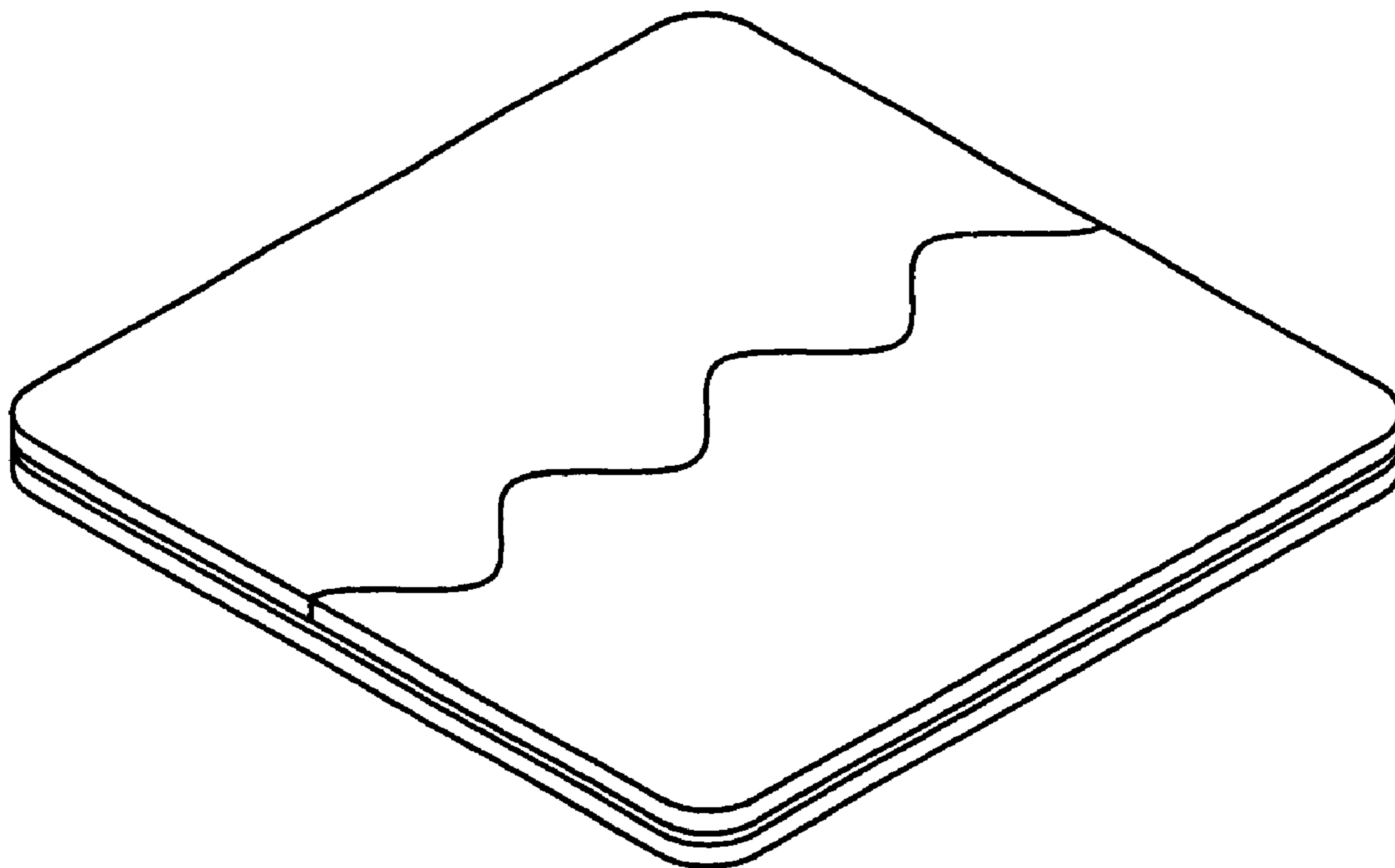
(57) **CLAIM**

The ornamental design for a medical transdermal patch, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a medical transdermal patch, showing our new design;  
 FIG. 2 is a top plan view thereof;  
 FIG. 3 is a bottom plan view thereof;  
 FIG. 4 is a right side view thereof;  
 FIG. 5 is a rear view thereof;  
 FIG. 6 is a left side view thereof;  
 FIG. 7 is a front view thereof; and,  
 FIG. 8 is a cross-sectional view thereof, taken along line VIII—VIII of FIG. 2;

**1 Claim, 2 Drawing Sheets**



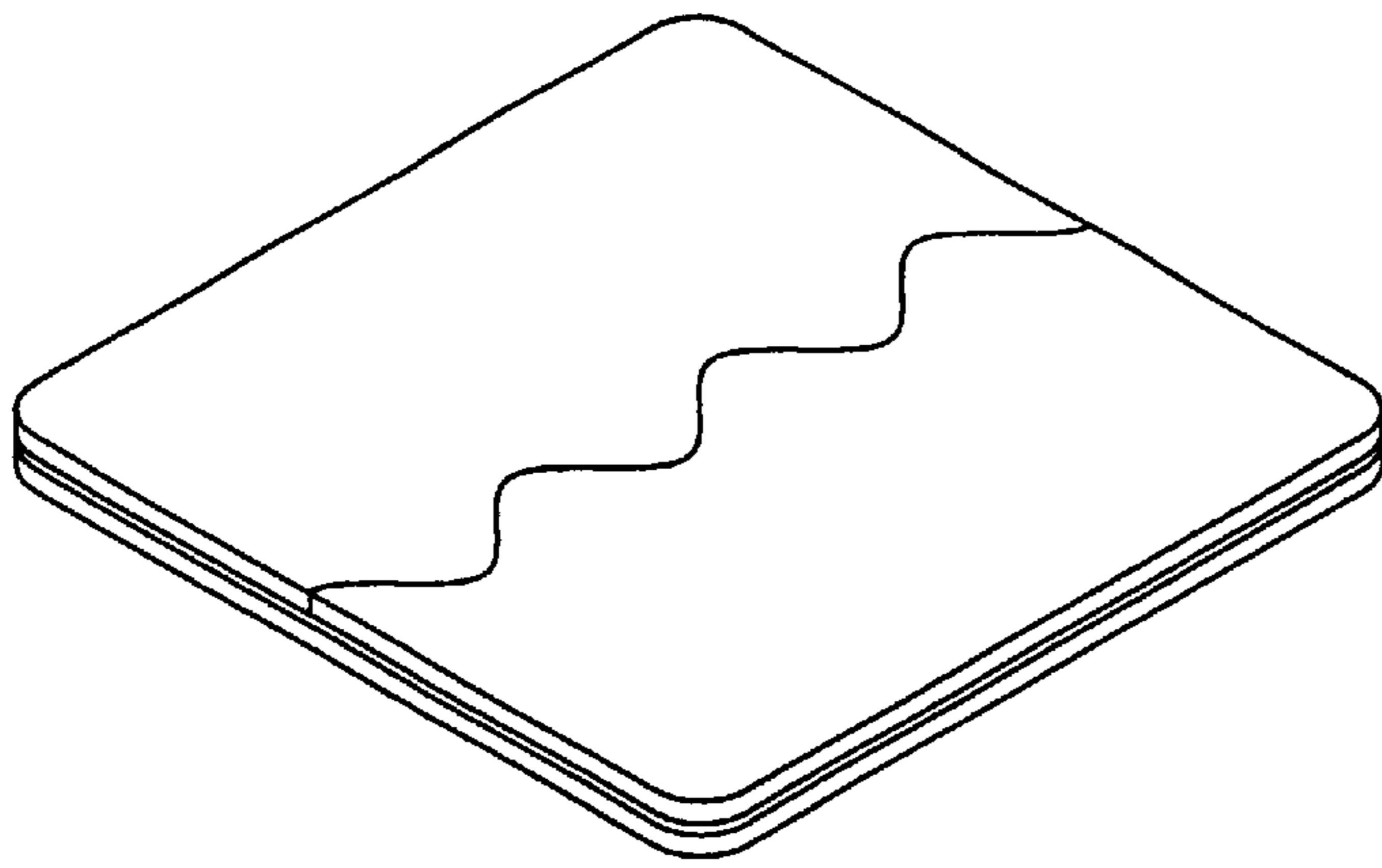


FIG. 1

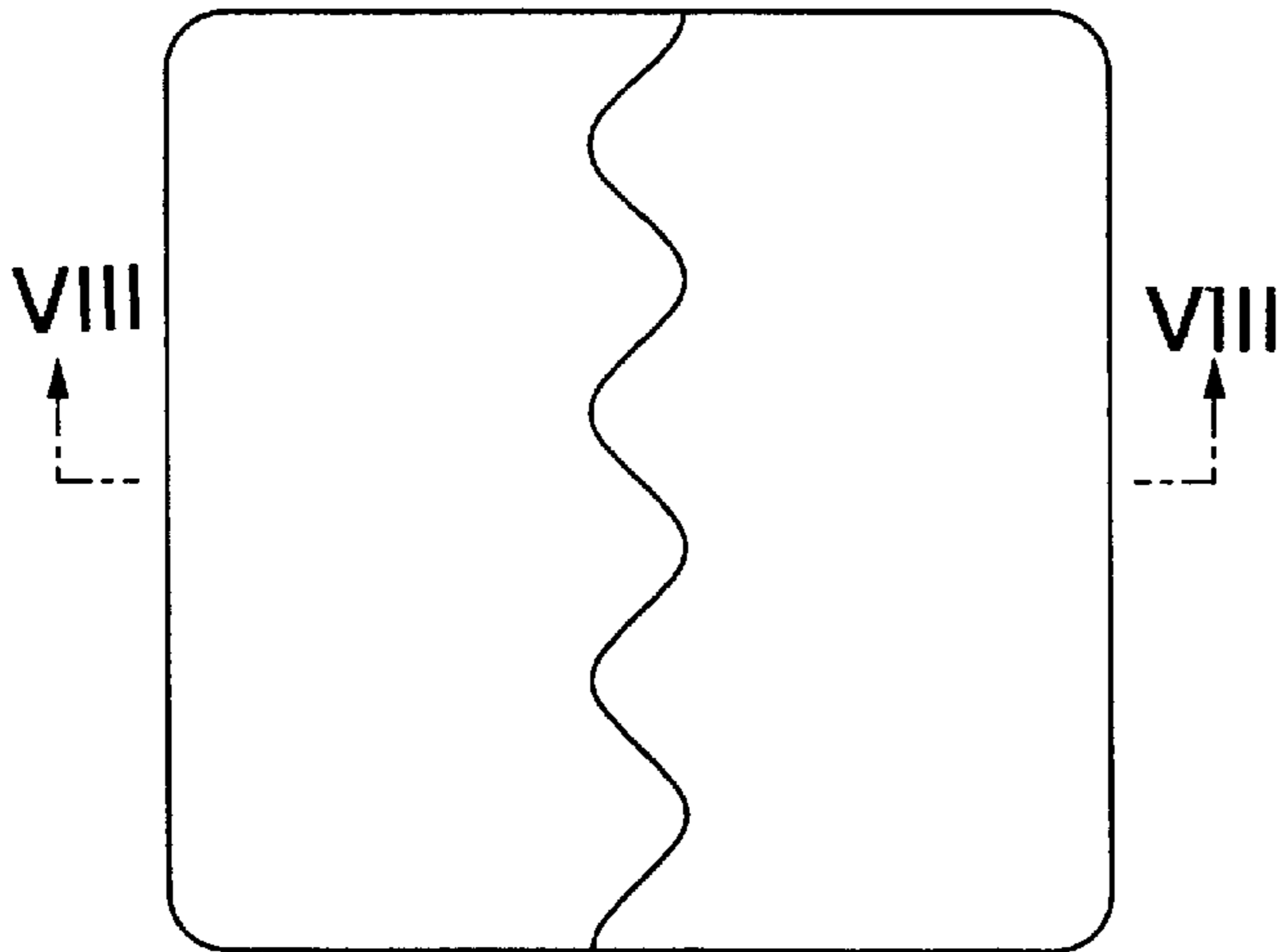


FIG. 2

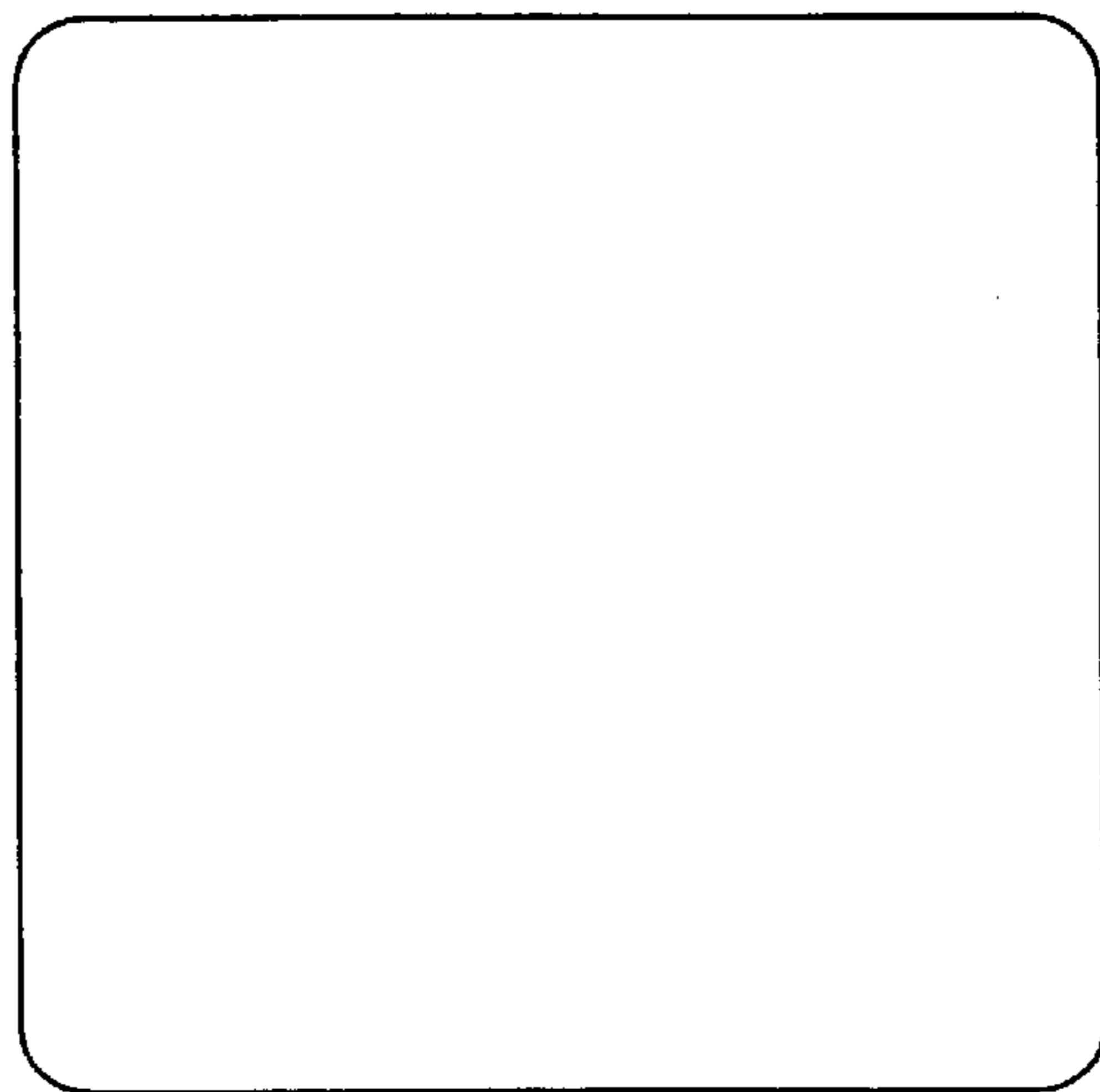


FIG. 3



FIG. 4

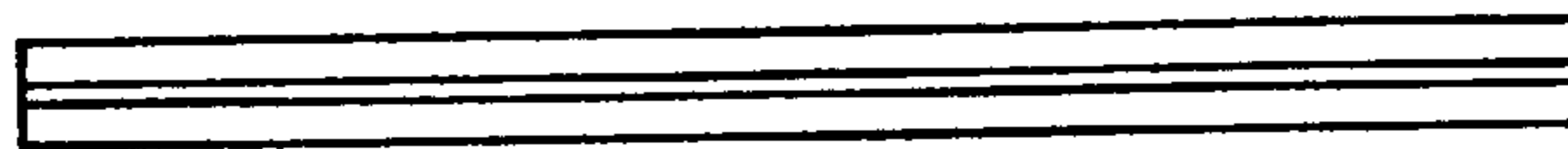


FIG. 5



FIG. 6



FIG. 7



FIG. 8

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 477,086 S  
DATED : July 8, 2003  
INVENTOR(S) : Tsuruda et al.

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:

Title page,

Item [73], Assignee, change "Hisamitso" to -- Hisamitsu --.

Signed and Sealed this

Twenty-fifth Day of November, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*