



US00D606057S

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

(10) **Patent No.:** **US D606,057 S**

(45) **Date of Patent:** **\*\* Dec. 15, 2009**

(54) **SET OF WAVEGUIDE ASSISTED ANTENNA ELEMENTS FOR RFID TAGS**

(75) Inventor: **Ronald A. Oliver**, Seattle, WA (US)

(73) Assignee: **Impinj, Inc.**, Seattle, WA (US)

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

(21) Appl. No.: **29/331,742**

(22) Filed: **Jan. 30, 2009**

(51) **LOC (9) Cl.** ..... **14-03**

(52) **U.S. Cl.** ..... **D14/230; D14/233**

(58) **Field of Classification Search** ..... D14/138,  
D14/230-238, 299, 358; D12/42, 43; 343/700 MS,  
343/700 R-705, 711-713, 741, 748, 767,  
343/795, 819, 840, 846, 866, 871-908; 455/90.2,  
455/90.3, 91, 128, 269, 344, 347, 562.1;  
333/193, 195

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a set of waveguide assisted antenna elements for RFID tags, as shown and described.

**DESCRIPTION**

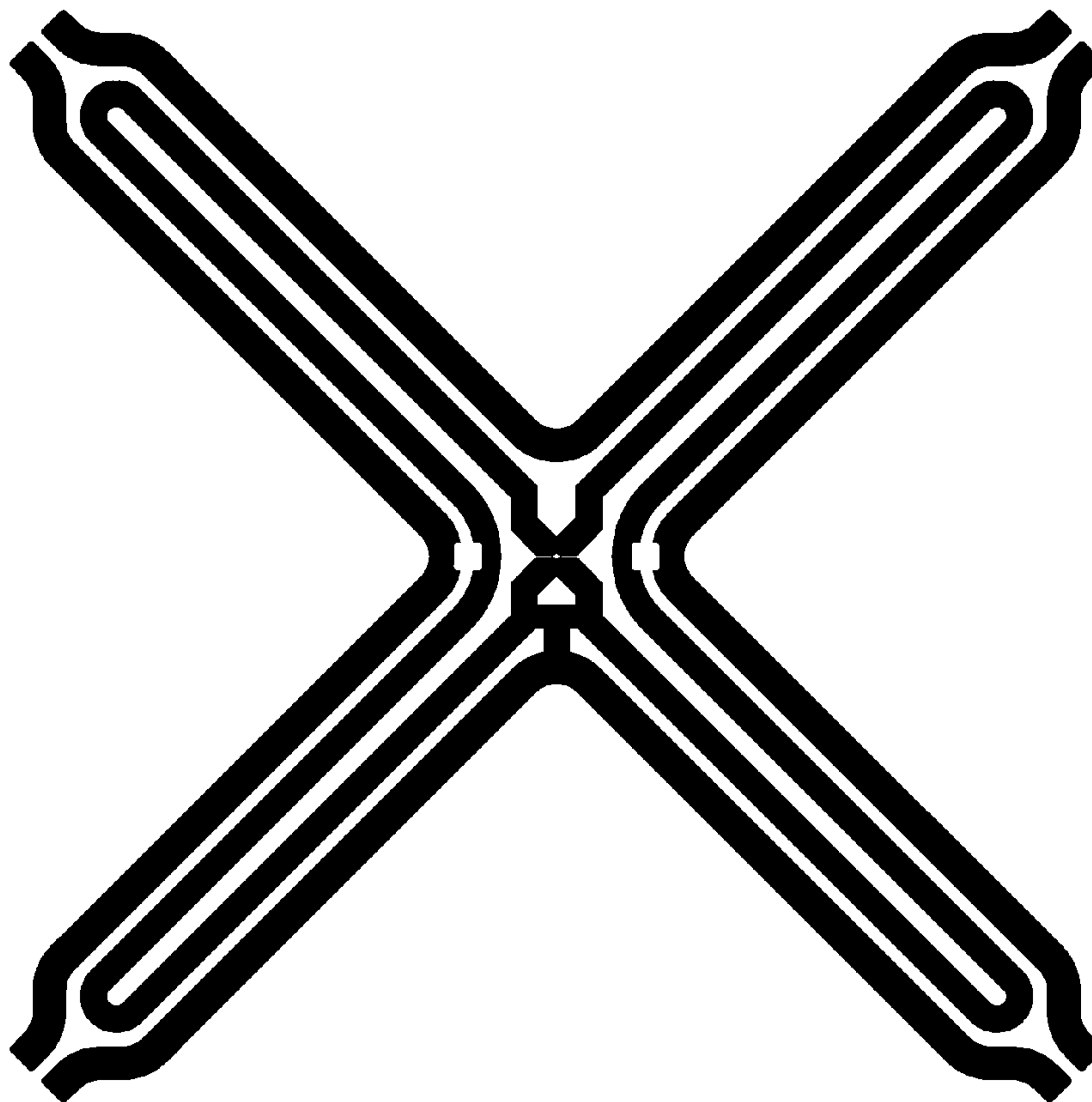
FIG. 1 is a top plan view of a set of waveguide assisted antenna elements for RFID tags showing my new design;

FIG. 2 is a top plan view thereof in use with an RFID chip; and,

FIG. 3 is a top plan view thereof in another mode of use.

The broken line showing of an RFID chip in FIG. 2 and further antenna structure in FIG. 3 illustrates environment only and forms no part of the claimed design. The solid black areas constitute the entirety of the claimed design.

**1 Claim, 3 Drawing Sheets**



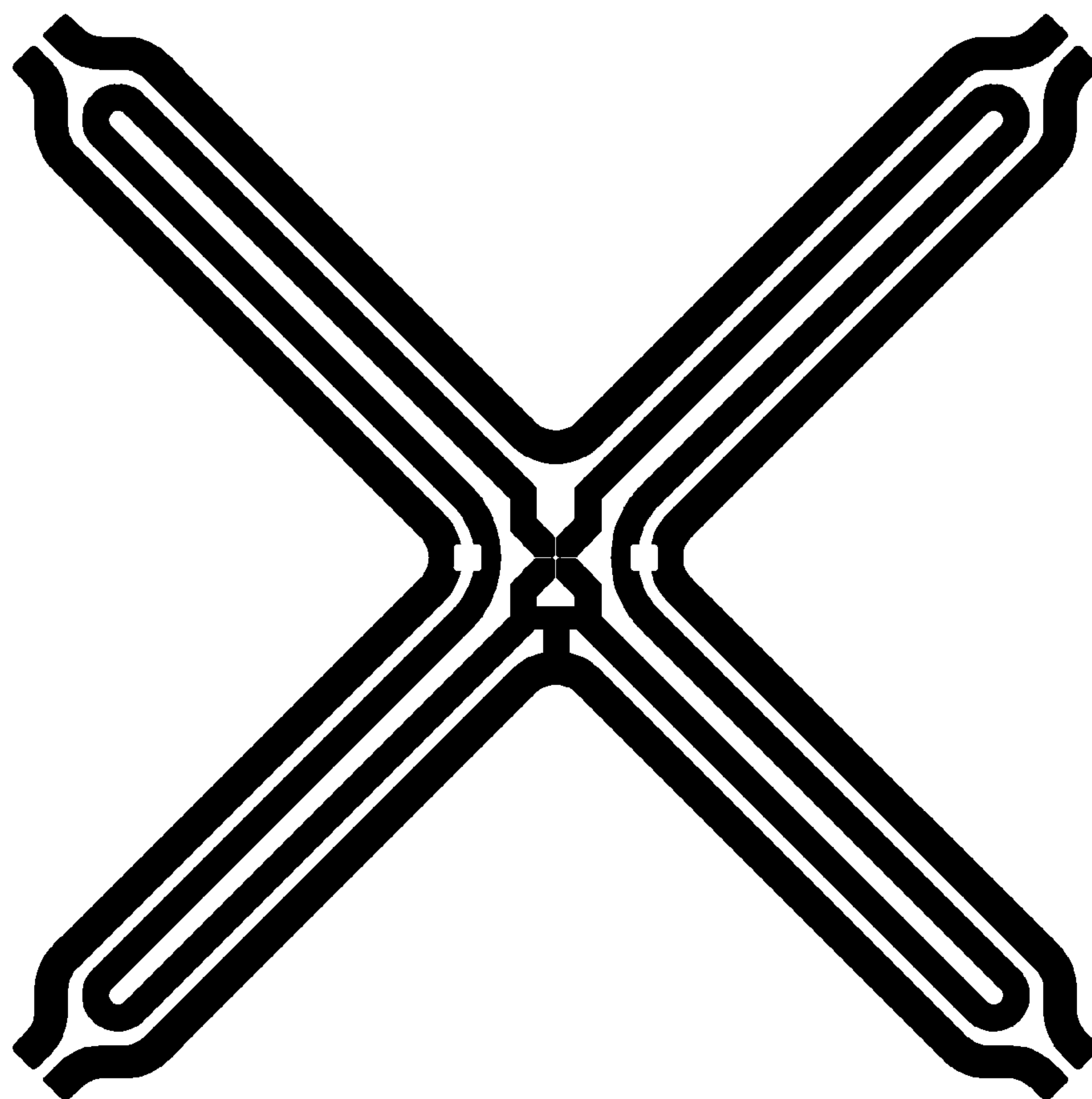


FIG. 1

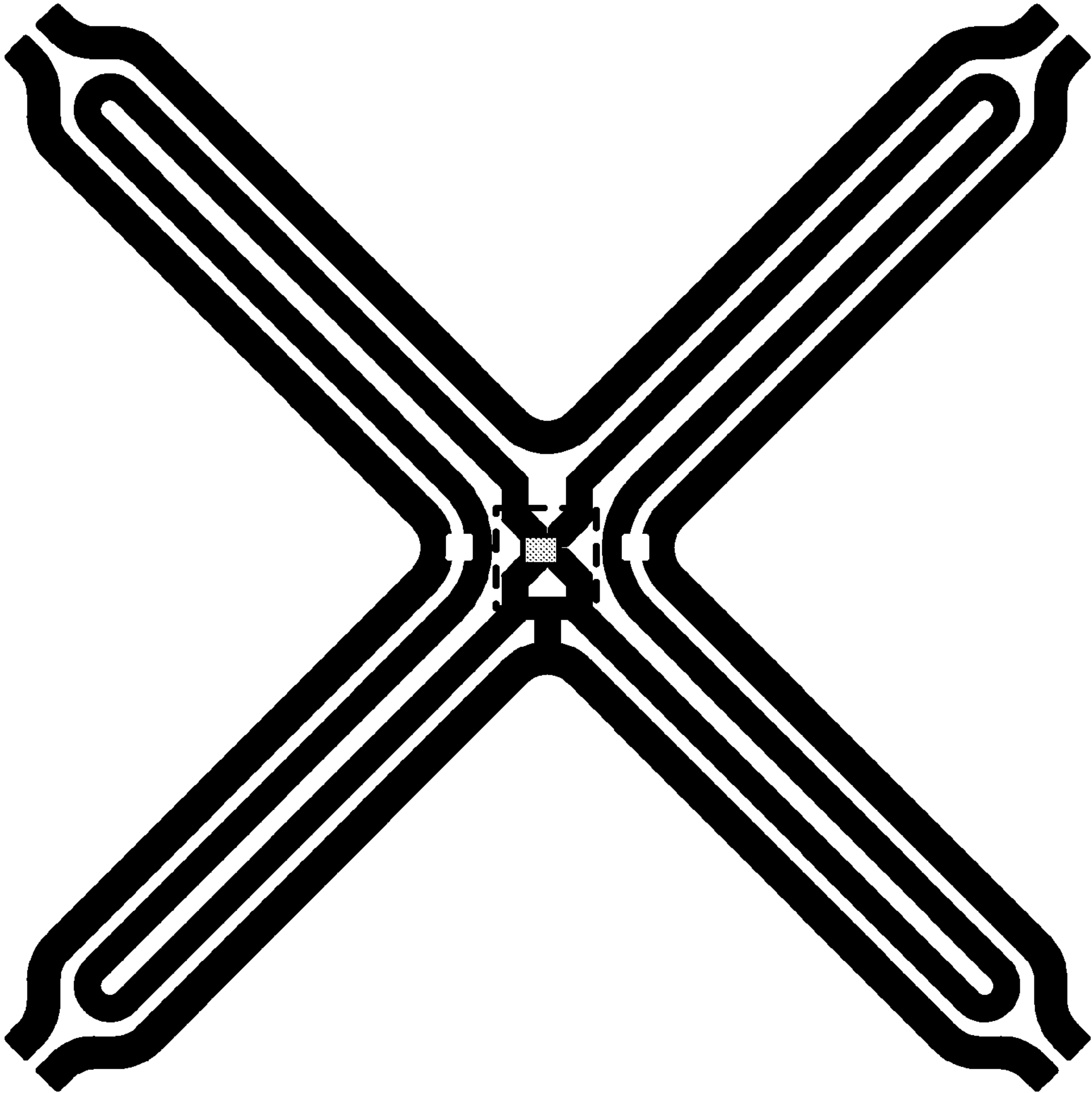


FIG. 2

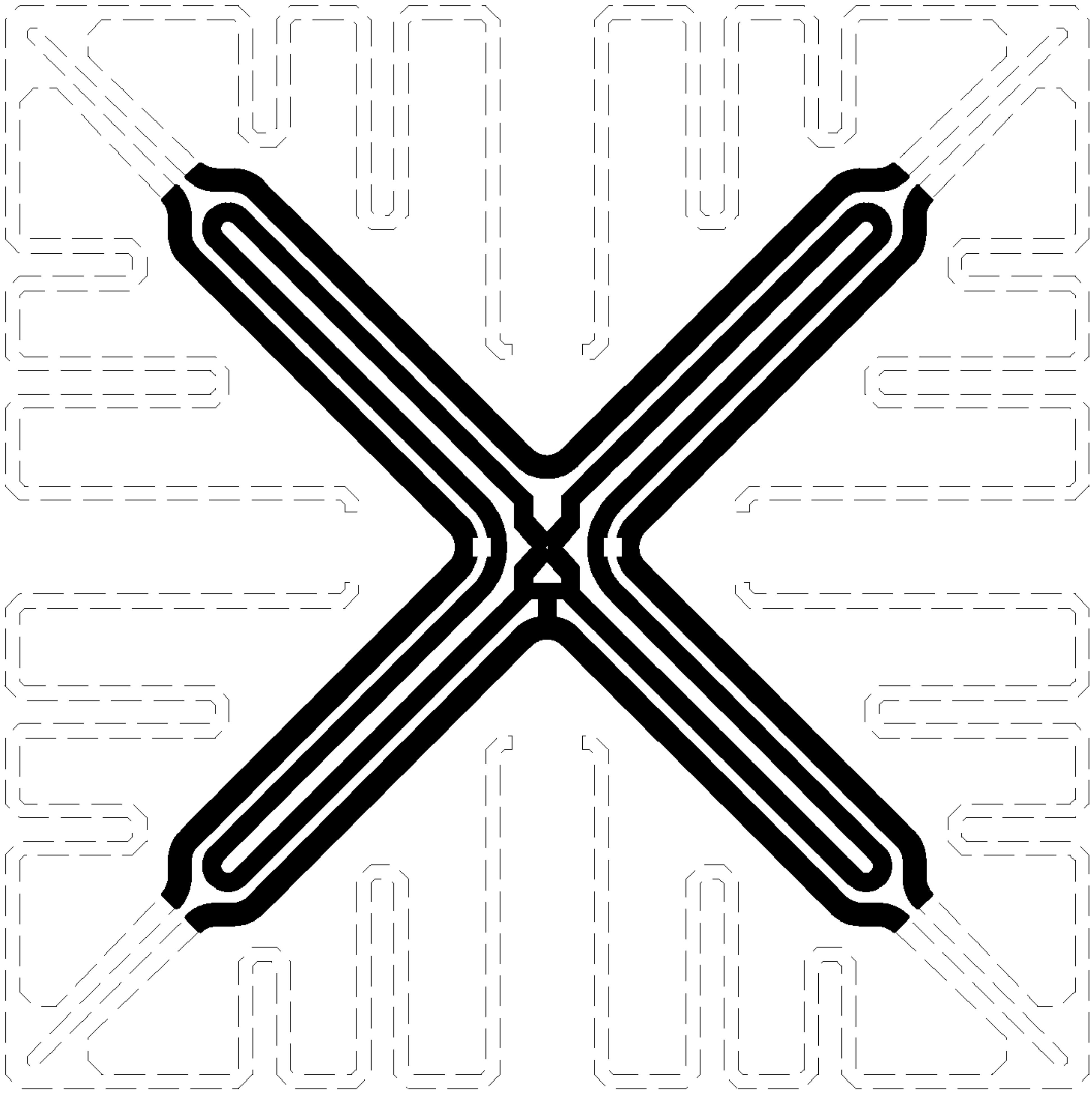


FIG. 3

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

PATENT NO. : Des. 606,057 S  
APPLICATION NO. : 29/331742  
DATED : December 15, 2009  
INVENTOR(S) : Ronald A. Oliver

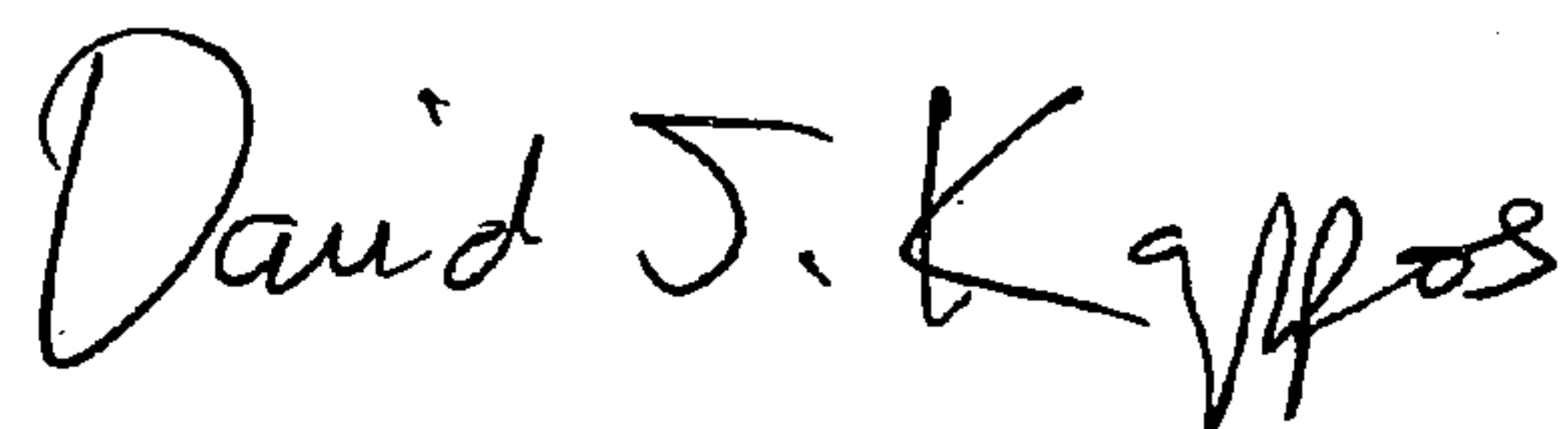
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Pg "Impinj. Inc.," Item "(73) Assignee" and insert -- Impinj, Inc., --, therefor.

Signed and Sealed this

Ninth Day of March, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*