

UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD

INTEL CORPORATION and )  
XILINX, INC., )  
Petitioners, ) IPR2020-01449  
v. ) Patent No.  
FG SRC LLC, ) 7,149,867  
Patent Owner. )

VIDEOTAPED DEPOSITION OF STANLEY SHANFIELD, Ph.D.

September 23, 2021

Remote videotaped deposition of  
STANLEY SHANFIELD, Ph.D., commencing at 11:03 a.m.,  
on the above date, before CORINNE T. MARUT, C.S.R.  
No. 84-1968, Registered Professional Reporter,  
Certified Realtime Reporter and Notary Public.

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APPEARANCES

All Parties Appearing Via Zoom Videoconference

ON BEHALF OF THE PETITIONER INTEL CORPORATION and  
THE WITNESS:

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ALSO PRESENT:

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REPORTED BY: CORINNE T. MARUT, C.S.R. No. 84-1968

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## I N D E X

STANLEY SHANFIELD, Ph.D. EXAMINATION  
BY MR. SCHMIDT..... 4

## E X H I B I T S

## PREVIOUSLY MARKED EXHIBITS

EXHIBIT		REFERRED TO
Exhibit 1001	U.S. Patent No. 7,149,867	5
Exhibit 1003	Document, Proceedings, International Conference on Computer Design, VLSI In Computers and Processors"	26
Exhibit 1006	Declaration of Stanley Shanfield, Ph.D., concerning U.S. Patent No. 7,149,867	6
Exhibit 1034	Declaration of Stanley Shanfield, Ph.D., in Support of Petitioner's Opposition to Patent Owner's Motion to Amend	22
Exhibit 1037	U.S. Patent No. 5,737,631	64

1 THE REPORTER: Good morning. We are on the  
2 record for the deposition of Dr. Stanley Shanfield.  
3 The date is September 23, 2021, and the time is  
4 11:03 a.m. Central Standard Time.

5 This deposition is taken in the matter  
6 of Intel Corporation and Xilinx, Inc., Petitioners  
7 vs. FG SRC, Patent Owner, before the Patent Trial  
8 and Appeal Board.

9 (WHEREUPON, the witness was duly  
10 sworn.)

11 MR. SCHMIDT: Counsel introduce themselves?

12 THE REPORTER: I'm sorry. Yes.

13 MR. SCHMIDT: This is Henning Schmidt with  
14 DiMuroGinsberg on behalf of FG SRC.

15 MR. NASH: This is Brian Nash of Pillsbury  
16 Winthrop Shaw Pittman. I'm also joined by my  
17 colleague Matt Hindman of the same firm, and we are  
18 here on behalf of Petitioner, Intel Corporation,  
19 and the witness.

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1                   STANLEY SHANFIELD, Ph.D.,  
2    called as a witness herein, having been first duly  
3    sworn, was examined and testified as follows:

4                   EXAMINATION

5    BY MR. SCHMIDT:

6           Q.     Good day, Dr. Shanfield. How are you?

7           A.     **Hi. Good, Henning.**

8           Q.     I assume you recall the framework for  
9    depositions, same as last time?

10          A.     **Yes, I do.**

11          Q.     Great. Is there any reason that you  
12   cannot or may be impaired in testifying accurately  
13   today?

14          A.     **No.**

15          Q.     Great. Do you have handy Exhibit 1001  
16   in this IPR?

17          A.     **1001.**

18          Q.     It's the patent itself, the '867 patent.

19          A.     **Yes.**

20          Q.     If not, I can drop it into the chat.

21          A.     **I've got it.**

22          Q.     Great. Would you please take a look at  
23   claim 13.

24          A.     **Okay.**

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