

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

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ILLUMINA, INC.,

Petitioner,

vs.

PATENT OF THE TRUSTEES  
OF COLUMBIA UNIVERSITY IN  
THE CITY OF NEW YORK

Patent Owner.

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VOLUME II

VIDEOTAPED DEPOSITION OF DR. GEORGE TRAINOR

Wednesday, September 4, 2013

New York, New York

3:56 p.m.

Reported by:  
Maureen Ratto, RPR, CCR, CLR  
Job No: 31222-B

1 \* \* \*

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3 Videotaped deposition of DR. GEORGE L.  
4 TRAINOR, held at the offices of Fitzpatrick  
5 Cella Harper & Scinto, LLP, 1290 Avenue of  
6 the Americas New York, New York,  
7 10104-3800, pursuant to notice, before  
8 Maureen Ratto, Registered Professional  
9 Reporter, License No. 817125, and Notary  
10 Public.

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12 \* \* \*

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## 1 A P P E A R A N C E S:

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1 G E O R G E L. T R A I N O R, having  
2 previously sworn, resumes testifying as  
3 follows:

4 CROSS-EXAMINATION BY MR. COSTAKOS:

5 VIDEOGRAPHER: The time is  
6 3:56 p.m., and we're back on the  
7 record.

8 MR. COSTAKOS: I think we were  
9 just going to announce for the record  
10 that John White is now sitting in the  
11 -- the catbird seat, as it were.

12 Q. All right. So when we took our  
13 break, we were looking at page 27 of  
14 Tsien.

15 Okay. Dr. Trainor, if you look  
16 at the bottom of page 27 of Tsien, you  
17 see it refers to an embodiment that has  
18 a 3'-blocked dNTP, do you see it -- I'm  
19 sorry. Let me start over again.

20 So at the bottom of page 27, the  
21 very last line, do you see there is a  
22 reference to a "3'-block dNTP analog  
23 containing a label, such as a  
24 fluorescent group coupled to a remote  
25 position such as the base."

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