

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TOSHIBA CORPORATION; TOSHIBA AMERICA, INC.;  
TOSHIBA AMERICA ELECTRONICS COMPONENTS, INC.; and  
TOSHIBA AMERICA INFORMATION SYSTEMS, INC.  
Petitioner

v.

INTELLECTUAL VENTURES II LLC  
Patent Owner

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Case IPR2014-00418  
Patent 5,500,819

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**CORRECTED CERTIFICATION OF SERVICE FOR NOTICE OF APPEAL**

*via* PTAB E2E  
Patent Trial and Appeal Board

**CORRECTED CERTIFICATION OF SERVICE**

The undersigned hereby certifies that the foregoing INTELLECTUAL VENTURES II LLC'S NOTICE OF APPEAL filed via the PTAB E2E system on July 19, 2016 was served electronically via e-mail on July 20, 2016, in its entirety on the following:

Gianni Minutoli at **gianni.minutoli@dlapiper.com**

Kevin Hamilton at **kevin.hamilton@dlapiper.com**

**cc: IV-Toshiba-DLA-Team@dlapiper.com**

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

/Lori A. Gordon/

Lori A. Gordon, Registration No. 50,633  
Counsel for Patent Owner

Date: July 20, 2016  
1100 New York Avenue, N.W.  
Washington, D.C. 20005  
(202) 371-2600