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

- - - - -x

LOWE'S COMPANIES, INC., LOWE'S :
HOME CENTERS, LLC AND LG :
SOURCING, INC., :Case Nos.
Petitioner, :IPR2017-02011
v. :IPR2017-02014
NICHIA CORPORATION, :Patent 8,530,250 B2
Patent Owner. :

- - - - -x

VIZIO, INC., : Case Nos.
Petitioner, : IPR2017-01608
v. : IPR2017-01623
NICHIA CORPORATION, : IPR2017-00893
Patent Owner. : Patent 8,530,250

- - - - -x

Deposition of STANLEY R. SHANFIELD, PH.D.
Boston, Massachusetts
Monday, May 21, 2018
9:06 a.m.



1 Job No.: 190354

2 Pages: 1 - 220

3 Reported By: Michelle Keegan, RMR

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19 Keegan, Registered Merit Reporter and Notary

20 Public in and for the Commonwealth of

21 Massachusetts.

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C O N T E N T S

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| By Mr. Zoltick | 6 |

E X H I B I T S

(Attached to transcript.)

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