| 1  | UNITED STATES PATENT AND TRADEMARK OFFICE |  |  |
|----|---|--|--|
| 2  | BEFORE THE PATENT TRIAL AND APPEAL BOARD  |  |  |
| 3  |   |  |  |
|    | X   |  |  |
| 4  | LOWE'S COMPANIES, INC., LOWE'S:           |  |  |
| 5  | HOME CENTERS, LLC AND LG :                |  |  |
| 6  | SOURCING, INC., :Case Nos.                |  |  |
| 7  | Petitioner, :IPR2017-02011                |  |  |
| 8  | v. :IPR2017-02014                         |  |  |
| 9  | NICHIA CORPORATION, :Patent 8,530,250 B2  |  |  |
| 10 | Patent Owner. :                           |  |  |
| 11 | x   |  |  |
| 12 | VIZIO, INC., : Case Nos.                  |  |  |
| 13 | Petitioner, : IPR2017-01608               |  |  |
| 14 | v. : IPR2017-01623                        |  |  |
| 15 | NICHIA CORPORATION, : IPR2017-00893       |  |  |
| 16 | Patent Owner. : Patent 8,530,250          |  |  |
| 17 | x   |  |  |
| 18 |   |  |  |
| 19 | Deposition of STANLEY R. SHANFIELD, PH.D. |  |  |
| 20 | Boston, Massachusetts                     |  |  |
| 21 | Monday, May 21, 2018                      |  |  |
| 22 | 9:06 a.m.                                 |  |  |
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    Reported By: Michelle Keegan, RMR
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             Deposition of STANLEY R. SHANFIELD, PH.D.,
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             Pursuant to notice, before Michelle
    Keegan, Registered Merit Reporter and Notary
19
20
    Public in and for the Commonwealth of
21
    Massachusetts.
22
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| 1  | APPEARANCES                                     |
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| 1  | CONTENTS                                   |      |
| 2  |  |      |
| 3  | EXAMINATION OF STANLEY R. SHANFIELD, PH.D. | PAGE |
| 4  | By Mr. Zoltick                             | 6    |
| 5  |  |      |
| 6  | EXHIBITS                                   |      |
| 7  | (Attached to transcript.)                  |      |
| 8  | SHANFIELD DEPOSITION EXHIBITS              | PAGE |
| 9  | Exhibit 1 Diagram                          | 75   |
| 10 | Exhibit 2 Diagram                          | 104  |
| 11 | Exhibit 3 Diagram                          | 113  |
| 12 | Exhibit 4 Diagram                          | 114  |
| 13 |  |      |
| 14 |  |      |
| 15 |  |      |
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