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 1
            UNITED STATES PATENT AND TRADEMARK OFFICE
 2
            BEFORE THE PATENT TRIAL AND APPEAL BOARD
 3
      US ENDODONTICS, LLC, :
 4
                 Petitioner, : Case No. IPR2015-00632
 5
                             : U.S. Patent No.
 6
        v.
 7
      GOLD STANDARD : 8,727,773 B2
      INSTRUMENTS, LLC, :
 8
 9
                Patent Owner. :
10
11
12
                          CONFIDENTIAL
13
      Videotaped Deposition of NEILL H. LUEBKE, D.D.S., M.S.
14
                         Washington, DC
15
                   Wednesday, December 9, 2015
16
17
                           9:05 a.m.
18
19
20
      Job No.: 98825
      Pages 1 - 266
21
22
      Reported by: Debra A. Whitehead
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2
 1
           Videotaped Deposition of NEILL H. LUEBKE, D.D.S.,
 2
      M.S., held at the offices of:
 3
 4
                   ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 5
                   607 14th Street, NW
 6
 7
                   Suite 800
 8
                   Washington, DC 20005
                   (202) 783-6040
 9
10
11
12
13
            Pursuant to agreement, before Debra A. Whitehead,
14
      an Approved Reporter of the United States District
      Court and Notary Public of the District of Columbia.
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22
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| 1 | |
|----|---------------------------------------|
| | 3 |
| 1 | APPEARANCES |
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| 17 | |
| 18 | |
| 19 | ALSO PRESENT: |
| 20 | CAROLYN CORREA, Video Specialist |
| 21 | |
| 22 | |



| | 100 | l |
|----|---|----------------------------|
| 1 | 192 A No. | 15:14:14 |
| | | |
| 2 | Q Now, have you ever heat-treated files below | 15:14:14 |
| 3 | 375 degrees to determine whether or not they would | 15:14:26 |
| 4 | satisfy the permanent deformation limitation that's | 15:14:31 |
| 5 | set forth in the claims of your patent? | 15 : 14 : 36 |
| 6 | A I have not. | 15:14:39 |
| 7 | MR. DAHLGREN: And, Doctor | 15:14:39 |
| 8 | THE WITNESS: Excuse me. | 15:14:41 |
| 9 | MR. DAHLGREN: I'm just going to object, to | 15:14:42 |
| 10 | the extent that you did any testing at counsel's | 15:14:43 |
| 11 | instruction, I'm going to instruct you not to | 15:14:45 |
| 12 | answer | 15:14:47 |
| 13 | THE WITNESS: Okay. | 15:14:47 |
| 14 | MR. DAHLGREN: to that extent. | 15:14:48 |
| 15 | THE WITNESS: Okay. | 15:14:49 |
| 16 | MR. DAHLGREN: Otherwise you can answer. | 15:14:50 |
| 17 | Q You testified that you have not. | 15:14:51 |
| 18 | A Yeah. I haven't done anything less than | 15:14:52 |
| 19 | 375. | 15 : 14 : 55 |
| 20 | Q Do you know whether you could heat-treat | 15 : 14 : 55 |
| 21 | files at less than 375 degrees and get the claimed | 15 : 15:07 |
| 22 | amount of permanent deformation? | 15 : 15 : 12 |



| | 193 | |
|----|--|----------|
| 1 | MR. DAHLGREN: Objection. Scope. | 15:15:15 |
| 2 | Q That's set forth in the '773 patent? | 15:15:17 |
| 3 | A If I do what? | 15:15:19 |
| 4 | Q Do you know whether you could heat-treat | 15:15:22 |
| 5 | superelastic nickel-titanium files at less than 375 | 15:15:27 |
| 6 | degrees and obtain the amount of permanent deformation | 15:15:32 |
| 7 | claimed in your '773 patent? | 15:15:36 |
| 8 | A I suspect you could. | 15:15:41 |
| 9 | Q Do you know? | 15:15:42 |
| 10 | A I haven't I haven't tried to narrow in | 15:15:45 |
| 11 | at the temperatures yet. | 15:15:48 |
| 12 | Q Do you believe you could heat-treat at 300 | 15:15:50 |
| 13 | degrees and get the claimed amount of permanent | 15:15:53 |
| 14 | deformation? | 15:15:55 |
| 15 | MR. DAHLGREN: Objection. Scope. | 15:15:56 |
| 16 | A I guess you have to try. | 15:15:57 |
| 17 | Q You don't know? | 15:15:59 |
| 18 | A I don't know. | 15:16:00 |
| 19 | Q Could you heat-treat at 50 degrees and get | 15:16:00 |
| 20 | the claimed amount of permanent deformation? | 15:16:05 |
| 21 | MR. DAHLGREN: Objection. Scope. | 15:16:07 |
| 22 | Relevance. | 15:16:08 |



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