

Filed on behalf of: Gold Standard Instruments, LLC

Paper No. \_\_\_\_

By: Joseph A. Hynds, Lead Counsel  
Steven Lieberman, *Pro Hac Vice*  
R. Elizabeth Brenner-Leifer, Back-up Counsel  
C. Nichole Gifford, Back-up Counsel  
Derek F. Dahlgren, *Pro Hac Vice*  
Jason M. Nolan, Back-up Counsel  
ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
607 14th Street, N.W., Suite 800  
Washington, DC 20005  
Phone: 202-783-6040; Facsimile: 202-783-6031  
Emails: jhynds@rothwellfigg.com  
sliberman@rothwellfigg.com  
ebrenner@rothwellfigg.com  
ngifford@rothwellfigg.com  
ddahlgren@rothwellfigg.com  
jnolan@rothwellfigg.com

Date filed: May 6, 2016

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

US ENDODONTICS, LLC,  
Petitioner,

v.

GOLD STANDARD INSTRUMENTS, LLC,  
Patent Owner.

---

Case PGR2015-00019  
Patent 8,876,991 B2

---

**PATENT OWNER'S EXHIBIT LIST**  
**(as of May 6, 2016)**

Mail Stop PATENT BOARD  
Patent Trial and Appeal Board,  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 42.63(e), Patent Owner Gold Standard Instruments, LLC (“Patent Owner”) hereby furnishes below a current listing of Patent Owner’s Exhibits to the Board and counsel for Petitioner US Endodontics, LLC (“Petitioner”). Patent Owner hereby certifies that copies of the Exhibits listed below have been served on counsel for Petitioner.

### **EXHIBIT LIST**

- Ex. 2001 Preliminary Injunction Hearing Transcript, Vol. I (public version), *Dentsply Int’l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. Nov. 25, 2014).
- Ex. 2002 Preliminary Injunction Hearing Transcript, Vol. II, *Dentsply Int’l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. Nov. 26, 2014).
- Ex. 2003 PCT application publication WO 2005/122942 (filed June 7, 2005), Neill H. Luebke.
- Ex. 2004 Deposition Transcript of Neill H. Luebke, D.D.S., M.S. (redacted), *Dentsply Int’l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. Oct. 8, 2014); and errata sheet (E.D. Tenn. Nov. 12, 2014).
- Ex. 2005 Guhring, Inc., *Guhring Coating Services*, 2003.
- Ex. 2006 Declaration of John Voskuil, *Dentsply Int’l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. July 9, 2014).

- Ex. 2007 Edge Endo, LLC's product information for the EdgeFile (Oct. 30, 2014), printed from <<http://edgeendo.com/products/edgefile/>>.
- Ex. 2008 US Endodontics, LLC's Counter-Designations to Plaintiffs' Designations of Bobby Bennett Deposition Testimony and Redacted Public Version of the Designated Transcript, *Dentsply Int'l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. Dec. 12, 2014), pp. 1, 29-32, 36, 58-61, 65, 67, 68, 71, 79, 80, 93, 98, 99, 145, 149, 150, 187, 195, 196, 200, 221-224, and 229.
- Ex. 2009 Petition for *Inter Partes* Review of U.S. Patent No. 8,727,773, *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-00632, (Jan. 30, 2015) (Paper 2).
- Ex. 2010 Declaration of A. Jon Goldberg, Ph.D., *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-00632, (Jan. 30, 2015) (Ex. 1002).
- Ex. 2011 PowerPoint slides presented by Petitioner's Expert Dr. Jeffrey Stec, *Dentsply Int'l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. Nov. 26, 2014).
- Ex. 2012 *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-00632, Decision - Institution of *Inter Partes* Review - 37 CFR § 42.108 (PTAB Aug. 5, 2015) (Paper 29).
- Ex. 2013 Petitioner's Motion to Submit Supplemental Information Pursuant to 37 C.F.R. § 42.123(a), *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-00632, (Aug. 28, 2015) (Paper 37).
- Ex. 2014 Deposition Transcript of A. Jon Goldberg, Ph.D., *Dentsply Int'l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. Sept. 30, 2014).
- Ex. 2015 U.S. Patent No. 5,843,244 (filed June 13, 1966).

- Ex. 2016 Petitioner's Request for Partial Rehearing of the Board's Decision Instituting *Inter Partes* Review, *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-00632, (Aug. 19, 2015) (Paper 32).
- Ex. 2017 Kuhn *et al.*, "Influence of Structure on Nickel-Titanium Endodontic Instruments Failure," *Journal of Endodontics*, 27(8), 516-20 (Aug. 2001).
- Ex. 2018 ASTM International, F2004-05 (2010), *Standard Test Method for Transformation Temperature of Nickel-Titanium Alloys by Thermal Analysis*.
- Ex. 2019 Expert Report of Robert Sinclair, Ph.D., *Dentsply Int'l Inc. and Tulsa Dental Prods. LLC d/b/a/ Tulsa Dental Specialties v. US Endodontics, LLC*, No. 2:14-196, (E.D. Tenn. Sept. 12, 2014).
- Ex. 2020 Petition for *Inter Partes* Review of U.S. Patent No. 8,727,773, *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-01476, (June 25, 2015) (Paper 1).
- Ex. 2021 *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-00632, Decision - Petitioner's Request for Rehearing - 37 CFR § 42.108, (PTAB Sept. 29, 2015) (Paper 41).
- Ex. 2022 *US Endodontics, LLC v. Gold Standard Instruments, LLC*, IPR2015-01476, Denying Institution of *Inter Partes* Review, 35 U.S.C. § 325(d) and 37 CFR § 42.108, (PTAB Oct. 26, 2015) (Paper 13).
- Ex. 2023 Patent Owner Gold Standard Instruments, LLC's Notice of Cross-Examination of Walter Zanes, filed on April 6, 2016.
- Ex. 2024 Patent Owner Gold Standard Instruments, LLC's Notice of Cross-Examination of Adam Kozak, filed on April 6, 2016.
- Ex. 2025 ISO 3630-1, "*Dentistry - Root-canal instruments - Part 1: General requirements and test methods*," International Organization for Standardization, Second Edition (Feb. 1, 2008).

- Ex. 2026 ISO 3630-1, “*Dental root-canal instruments - Part 1: Files, reamers, barbed broaches, rasps, paste carriers, explorers and cotton broaches*,” International Organization for Standardization, First Edition (Dec. 15, 1992).
- Ex. 2027 ISO/CD 3630-1, “*Dentistry - Root-canal instruments - Part 1: General requirements*,” International Organization for Standardization, First Edition (June 30, 2004).
- Ex. 2028 *EXHIBIT NUMBER NOT USED*
- Ex. 2029 *EXHIBIT NUMBER NOT USED*
- Ex. 2030 U.S. Patent No. 7,967,605 (filed June 28, 2011).
- Ex. 2031 U.S. Provisional Patent Application Serial No. 61/263,192, filed on Nov. 11, 2009.
- Ex. 2032 U.S. Patent Application Publication No. 2002/0137008.
- Ex. 2033 Franklin S. Weine, ENDODONTIC THERAPY, 6th Ed., 2004, Chapter 5 (“Weine”).
- Ex. 2034 File History for U.S. Patent Application Serial No. 14/522,013.
- Ex. 2035 Kowalski Heat Treating Company Certification, date Jan. 15, 2016.
- Ex. 2036 KMT ProFile Rotary File ISO 3630-1 Section 7.5 Stiffness Testing Final Report, dated Jan 18, 2016.
- Ex. 2037 Thompson, S.A., *An Overview of Nickel-Titanium Alloys Used in Dentistry*, Int’l Endodontic Journal, **33**, 297-310 (2000).
- Ex. 2038 Email communications between Dr. Neill H. Luebke and Bobby Bennett, dated June 27, 2010 and July 6, 2010.
- Ex. 2039 Goldberg Deposition Transcript, taken on April 20, 2016.
- Ex. 2040 Zanes Deposition Transcript, taken on April 11, 2016.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.