Filed on behalf of: Gold Standard Instruments, LLC

Paper ____

By: Joseph A. Hynds, Lead Counsel Date filed: January 18, 2017

Steven Lieberman, Back-up Counsel (*Pro Hac Vice*)

C. Nichole Gifford, Back-up Counsel

R. Elizabeth Brenner-Leifer, Back-up Counsel

Derek F. Dahlgren, Back-up Counsel (*Pro Hac Vice*) 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@rfem.com

slieberman@rfem.com ngifford@rfem.com

ebrenner@rothwellfigg.com

ddahlgren@rfem.com

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 IPR2015-00632 Patent 8,727,773 B2

FOURTH SUPPLEMENTAL MANDATORY NOTICES OF PATENT OWNER



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. § 42.8, Patent Owner Gold Standard Instruments, LLC ("Patent Owner") submits the following Supplemental Mandatory Notices to reflect the withdrawal of Jason M. Nolan as counsel for Patent Owner and updated real parties-in-interest and related matters.

1. Real Party-In-Interest

In accordance with 37 C.F.R. § 42.8(b)(1), Patent Owner identifies the real parties-in-interest as Gold Standard Instruments, LLC, Dentsply Sirona Inc., and Tulsa Dental Products LLC d/b/a Tulsa Dental Specialties.

2. Related Matters

In accordance with 37 C.F.R. § 42.8(b)(2), Patent Owner identifies the following related matters:

- a. Dentsply International, Inc. and Tulsa Dental Products LLC d/b/a

 Tulsa Dental Specialties v. US Endodontics, LLC, Case No. 2:14cv-00196-JRG-DHI (E.D. Tenn.);
- b. US Endodontics, LLC v. Gold Standard Instruments, LLC, Case
 IPR2015-01476 (P.T.A.B.) (Institution denied on October 26, 2015
 Paper 13);



- c. *US Endodontics, LLC v. Gold Standard Instruments, LLC*, Case PGR2015-00019 (P.T.A.B.) (Final Written Decision issued on December 28, 2016, regarding U.S. Patent No. 8,876,991 Paper 54);
- d. U.S. Patent Application Serial Number 13/336,579, issued asU.S. Patent No. 8,562,341 on October 22, 2013;
- e. U.S. Patent Application Serial Number 12/977,625, issued as U.S. Patent No. 8,083,873 on December 27, 2011;
- f. U.S. Patent Application Serial Number 11/628,933, issued as U.S. Patent No. 8,062,033 on November 22, 2011;
- g. U.S. Patent Application Serial Number 14/167,311, issued as U.S. Patent No. 8,876,991 on November 4, 2014;
- h. U.S. Patent Application Serial Number 60/578,091, filed on June8, 2004 (Expired);
- U.S. Patent Application Serial Number 14/522,013, issued as
 Patent No. 9,314,316 on April 19, 2016;
- j. U.S. Patent Application Serial Number 14/722,309, filed on May 27, 2015 (Pending);
- k. U.S. Patent Application Serial Number 14/722,390, filed on May 27, 2015 (Pending);



 U.S. Patent Application Serial Number 14/722,840, filed on May 27, 2015 (Pending).

3. Lead and Back-up Counsel

In accordance with 37 C.F.R. § 42.8(b)(3), Patent Owner identifies Joseph

A. Hynds as lead counsel:

Joseph A. Hynds, Lead Counsel USPTO Reg. No. 34,627 ROTHWELL, FIGG, ERNST & MANBECK, P.C. 607 14th Street, N.W., Suite 800 Washington, DC 20005

Phone: 202-783-6040 Facsimile: 202-783-6031 Email: jhynds@rfem.com

Patent Owner identifies C. Nichole Gifford, R. Elizabeth Brenner-Leifer, Steven

Lieberman and Derek F. Dahlgren as back-up counsel:

C. Nichole Gifford, Back-up Counsel USPTO Reg. No. 44,122 ROTHWELL, FIGG, ERNST & MANBECK, P.C. 607 14th Street, N.W., Suite 800 Washington, DC 20005

Phone: 202-783-6040 Facsimile: 202-783-6031 Email: ngifford@rfem.com

R. Elizabeth Brenner-Leifer, Back-up Counsel USPTO Reg. No. 48,726 ROTHWELL, FIGG, ERNST & MANBECK, P.C. 607 14th Street, N.W., Suite 800 Washington, DC 20005

Phone: 202-783-6040 Facsimile: 202-783-6031

Email: ebrenner@rothwellfigg.com



Steven Lieberman, Back-up Counsel

Admitted pro hac vice (Paper 12)

ROTHWELL, FIGG, ERNST & MANBECK, P.C.

607 14th Street, N.W., Suite 800

Washington, DC 20005 Phone: 202-783-6040 Facsimile: 202-783-6031

Email: slieberman@rfem.com

Derek F. Dahlgren, Back-up Counsel Admitted *pro hac vice* (Paper 33) ROTHWELL, FIGG, ERNST & MANBECK, P.C. 607 14th Street, N.W., Suite 800 Washington, DC 20005

Phone: 202-783-6040 Facsimile: 202-783-6031 Email: ddahlgren@rfem.com

4. Service Information

In accordance with 37 C.F.R. § 42.8(b)(4), Patent Owner identifies the

following service information.

Postal & Hand-Delivery Address, Phone & Facsimile Numbers:

Joseph A. Hynds, Lead 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

In addition, Patent Owner consents to service by electronic mail to the following addresses:



DOCKET

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.

