

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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US ENDODONTICS, LLC,  
Petitioner

v.

GOLD STANDARD INSTRUMENTS, LLC  
Patent Owner

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Case IPR2015-00632  
Patent 8,727,773 B2

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**PETITIONER'S EXHIBIT LIST**

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

Exhibit No.	Description
1001	U.S. Patent No. 8,727,773 B2 (the “773 patent”)
1002	Declaration of A. Jon Goldberg
1003	Harmeet Walia et al., <i>An Initial Investigation of the Bending and Torsional Properties of Nitinol Root Canal Files</i> , 14 J. ENDODONTICS 346 (1988) (“Walia”)
1004	Fujio Miura et al., <i>The super-elastic property of the Japanese NiTi alloy wire for use in orthodontics</i> , 90 AM. J. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS 1 (1986) (“Miura”)
1005	Satish B. Alapati, “An investigation of phase transformation mechanisms for nickel-titanium rotary endodontic instruments,” Ph.D. thesis, 2006. (“Alapati”)
1006	Alan R. Pelton et al., <i>Optimisation of Processing and Properties of Medical-Grade Nitinol Wire</i> , 9 Minimally Invasive Therapies & Allied Techs. 107 (2000) (“Pelton”)
1007	U.S. Patent No. 5,697,906 to Ariola et al.
1008	Prosecution history of the ’773 patent
1009	Prosecution history of U.S. Patent No. 8,062,033
1010	Prosecution history of U.S. Patent No. 8,562,341
1011	U.S. Provisional Patent Application No. 60/578,091

1012	U.S. Patent Application Publication No. 2008/0032260 A1, Luebke (“Luebke 2008”)
1013	Prosecution history of U.S. Patent No. 8,083,873
1014	U.S. Patent Application Publication No. 2011/0271529 A1, Gao et al. (“Gao”)
1015	U.S. Provisional Patent Application No. 61/332,954
1016	International Standard ISO 3630-1, 1 <sup>st</sup> ed. (1992)
1017	International Standard ISO 3630-1, 2 <sup>nd</sup> ed. (2008)
1018	Salwa E. Khier et al., <i>Bending properties of superelastic and nonsuperelastic nickel-titanium orthodontic wires</i> , 99 AM. J. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS 310 (1991) (“Khier”)
1019	Grégoire Kuhn & Laurence Jordan, <i>Fatigue and Mechanical Properties of Nickel-Titanium Endodontic Instruments</i> , 28 J. ENDODONTICS 716 (2002) (“Kuhn”)
1020	U.S. Patent No. 5,628,674 to Heath et al.
1021	Edgar Schäfer et al., <i>Bending properties of rotary nickel-titanium instruments</i> , 96 ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY 757 (2003)
1022	U.S. Patent App. Pub. No. 2002/0137008 A1, McSpadden et al. (“McSpadden”)
1023	U.S. Patent No. 7,713,815 B2 to Matsutani et al. (“Matsutani”)
1024	S. Miyazaki et al., <i>Characteristics of Deformation and Transformation Pseudoelasticity in Ti-Ti Alloys</i> , 43 J. PHYSIQUE COLLOQUES C4255 (1982) (“Miyazaki”)
1025	Franklin S. Weine, ENDODONTIC THERAPY, 6th Ed., 2004, Chapter 5 (“Weine”)

1026	Japanese Unexamined Patent Application Publication No. 2006-149675, Matsutani et al.
1027	English translation of Japanese Unexamined Patent Application Publication No. 2006-149675, Matsutani et al.
1028	Transcript of May 20, 2015 Teleconference
1029	Gold Standard Instruments LLC's Website
1030	Prosecution history of U.S. Patent No. 8,876,991
1031	Transcript of December 3, 2015 Teleconference

Dated: December 4, 2015

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## Certificate of Service

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that on December 4, 2015, the foregoing Petitioner's Exhibit List was served via electronic mail on the following counsel of record for the Patent Owner:

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