UNITED STATES PATENT AND TRADEMARK OFFICE
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BEFORE THE PATENT TRIAL AND APPEAL BOARD
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ROSELLINI SCIENTIFIC, LLC,
Petitioner

v.

GRÜNENTHAL GMBH,
Patent Owner
_____

Case: IPR2016-00471
U.S. Patent No. 7,994,364
_____

PATENT OWNER'S EXHIBIT LIST
(as of April 27, 2016)

Exhibits	Description
Exhibit 2001	Marc Afilalo *et al.*, *Tapentadol immediate release: a new treatment option for acute pain management*, 3 J. PAIN RESEARCH, 1-9 (2010)
Exhibit 2002	Craig T. Hartrick, *Tapentadol immediate release for the relief of moderate-to-severe acute pain*, 10 EXPERT OPIN. PHARMACOTHER. 2687-2696 (2009)
Exhibit 2003	Excerpts of JOEL BERNSTEIN, POLYMORPHISM IN MOLECULAR CRYSTALS (2002)
Exhibit 2004	*Valeant Int'l (Barbados) SRL v. Watson Pharm., Inc.*, No. 10-20526-CIV, 2011 WL 6792653 (S.D. Fla. Nov. 8, 2011)
Exhibit 2005	*Valeant Int'l Bermuda v. Actavis, Inc.*, 534 F. App'x 999 (Fed. Cir. 2013)
Exhibit 2006	Expert Declaration in support of claim construction from Dr. Joel Bernstein executed on August 8, 2014, in *In re Depomed Patent Litig.*, 2:13-cv-04507-CCC-MF, 2:13-cv-06929-CCC-MF, 2:13-cv-07803-CCC-MF, 2:14-cv-03941-CCC-MF, 2:14-cv-04617-CCC-MF, 2:15-cv-06797-CCC-MF (D.N.J.)
Exhibit 2007	D.-K. Bučar, R. W. Lancaster and J. Bernstein, *Disappearing Polymorphs Revisited*, 54 ANGEW. CHEM. INT'L. ED. ENG. 6972-6993 (2015)
Exhibit 2008	J. D. Dunitz & J. Bernstein, *Disappearing Polymorphs*, 28 ACC. CHEM. RES. 193-200 (1995)

Exhibits	Description
Exhibit 2009	J. Bernstein & J.-O. Henck, *Disappearing and Reappearing Polymorphs–An Anathema to Crystal Engineering?*, 1 CRYST. ENG. 119-128 (1998)
Exhibit 2010	J.-O. Henck et al., *Disappearing and Reappearing Polymorphs. The Benzocaine: Picric Acid System*, 123 J. AM. CHEM. SOC. 1834-1841 (2001)
Exhibit 2011	Grünenthal's Written Responses to Select 30(b)(6) Topics (Excerpted from Defendants' Deposition Exhibit 150)
Exhibit 2012	Manufacturing Record for IMEG77 (previously produced as GRT-NUC00056662-56663)
Exhibit 2013	Certified English translation of Manufacturing Record for IMEG77 (including Translator Certification) (previously produced as GRT-NUC00056662T-56663T and marked as Defendants' Deposition Exhibit Bernstein 108)
Exhibit 2014	Korsch EK-0 Operating Manual (previously produced as GRT-NUC00206796-206827)
Exhibit 2015	XRPD pattern of IMEG77 compared to Tablet Standard Form A and Tablet Standard Form B (previously produced as GRT-NUC00056665)
Exhibit 2016	Deposition Transcript of Marita Mueller, April 10, 2015, and errata.
Exhibit 2017	Synthesis of GB-Bu322-1-1 and GB-Bu322-1-3 (previously

Exhibits	Description
	produced as GRT-NUC00021278-21293 and marked as Defendants' Deposition Exhibit 48)
Exhibit 2018	Certified English translation of Excerpts of Synthesis of GB-Bu322-1-1 and GB-Bu322-1-3 (including Translator Certification) (previously produced as GRT-NUC00021278_T-21291_T, 21293_T and marked as Defendants' Deposition Exhibit 48T)
Exhibit 2019	Laboratory Notebook, Including Synthesis of GB-Bu322-1-1 and GB-Bu322-1-3 (previously produced as GRT-NUC00110737-110844 and marked as Defendants' Deposition Exhibit 46)
Exhibit 2020	Certified English translation of Excerpts Laboratory Notebook, Including Synthesis of GB-Bu322-1-1 and GB-Bu322-1-3 (including Translator Certification) (previously produced as GRT-NUC000110737-110844 (excerpts) and marked as Defendants' Deposition Exhibit 47)
Exhibit 2021	Proton NMR Spectrum of GB-Bu322-1-1 (previously produced as GRT-NUC000205078-205079 and marked as Deposition Exhibit Mueller 1)
Exhibit 2022	Proton NMR Spectrum of GB-Bu322-1-3 (previously produced as GRT-NUC00205082-205083 and marked as Deposition Exhibit Mueller 2)
Exhibit 2023	XRPD pattern of GB-BN200/Patent (GB-Bu322-1-1) compared to Form B (calculated) (5-65° 2-theta scale) (previously produced as GRT-NUC00056667 and included within Defendants' Deposition Exhibit 32)

Exhibits	Description
Exhibit 2024	XRPD pattern of GB-Bu322-1-3 compared to Form A (calculated) (0-50° 2-theta scale) (previously produced as GRT-NUC00056668 and included, in black and white, within Defendants' Deposition Exhibit 32)
Exhibit 2025	XRPD pattern of GB-BN200/Patent (GB-Bu322-1-1) compared to Form A (calculated) (2-40° 2-theta scale) (previously produced as GRT-NUC00056669 and included, in black and white, within Defendants' Deposition Exhibit 32)
Exhibit 2026	XRPD pattern of GB-BN200/Patent (GB-Bu322-1-1) compared to Form B (calculated) (2-40° 2-theta scale) (previously produced as GRT-NUC00056670 and included, in black and white, within Defendants' Deposition Exhibit 32)
Exhibit 2027	XRPD pattern of GB-Bu322-1-3 compared to GB-BN200/Patent (GB-Bu322-1-1) (2-40° 2-theta scale) (previously produced as GRT-NUC00056671 and included, in black and white, within Defendants' Deposition Exhibit 32)
Exhibit 2028	XRPD pattern of GB-Bu322-1-3 compared to Form B (calculated) (2-40° 2-theta scale) (previously produced as GRT-NUC00056672 and included, in black and white, within Defendants' Deposition Exhibit 32)
Exhibit 2029	Excerpts of KENNETH D. M. HARRIS et al., POWDER DIFFRACTION IN STRUCTURE FROM DIFFRACTION METHODS (Duncan W. Bruce et al. eds., 2014)
Exhibit 2030	Synthesis of PG1026-001 (previously produced as GRT-NUC00056648-56658 and marked as Defendants' Deposition

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