Paper No. 14

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GRÜNENTHAL GMBH,

Petitioner,

v.

ANTECIP BIOVENTURES II LLC,

Patent Owner.

PGR2019-00028 U.S. Patent No. 10,052,338

PETITIONER'S FIRST AMENDED EXHIBIT LIST

EXHIBIT LIST

| Exhibit (Ex.) | Description | Abbreviation |
|---------------|---|--------------|
| 1001 | U.S. Patent No. 9,931,352 | '352 patent |
| 1002 | U.S. Patent No. 10,039,774 | '774 patent |
| 1003 | U.S. Patent No. 10,052,338 | '338 patent |
| 1004 | Declaration of Lawrence Poree, M.D., Ph.D. | |
| 1005 | Curriculum Vitae of Lawrence Poree, M.D., Ph.D. | |
| 1006 | M. Varenna, L'inquadramento clinico della sindrome | Varenna 2011 |
| | algodistrofica (Complex Regional Pain Syndrome di | |
| | tipo I). Recenti Acquisizioni, The clinical framework | |
| | of algodystrophy (Complex Regional Pain Syndrome | |
| | type I). An Update, GIOT Ottobre 2011 37:227-234 | |
| 1007 | M. Muratore et al., Il neridronato nel trattamento | Muratore |
| | dell'algodistrofia simpatica riflessa dell'anca: | |
| | confronto in aperto con il clodronato, Progressi in | |
| | REUMATOLOGIA, ABSTRACT BOOK VII CONGRESSO | |
| | Nazionale Collegio dei Reumatologi | |
| | OSPEDALIERI 5(Suppl. 1):89 (April 16-18, 2004) | |



| 1008 | D. Gatti et al., Neridronic acid for the treatment of | Gatti |
|------|---|----------|
| | bone metabolic diseases, Expert Op. on Drug | |
| | METABOLISM & TOXICOLOGY 5(10):1305-11 (Sept. | |
| | 2009) | |
| 1009 | Harden et al., Validation of proposed diagnostic | Harden |
| | criteria (the "Budapest Criteria") for Complex | |
| | Regional Pain Syndrome, PAIN 150:268–274 (2010) | |
| 1010 | P. Drummond, Sensory Disturbances in Complex | Drummond |
| | Regional Pain Syndrome: Clinical Observations, | |
| | Autonomic Interactions, and Possible Mechanisms, | |
| | PAIN MEDICINE 11:1257-66 (2010) | |
| 1011 | Excerpt of U.S. Patent Application No. 13/894,274 | |
| 1012 | Excerpt of U.S. Patent Application No. 14/063,979 | |
| 1013 | Excerpt of U.S. Patent Application No. 14/279,229 | |
| 1014 | Excerpt of U.S. Patent Application No. 14/536,526 | |
| 1015 | Excerpt of U.S. Patent Application No. 14/967,224 | |
| 1016 | Excerpt of U.S. Patent Application No. 14/604,524 | |
| 1017 | Excerpt of U.S. Patent Application No. 15/217,773 | |
| 1018 | Excerpt of U.S. Patent Application No. 15/360,886 | |
| | | |



| 1019 | S. Bruehl, An update on the pathophysiology of | |
|------|---|--|
| | complex regional pain syndrome, ANESTHESIOLOGY | |
| | 11: 713-25 (2010) | |
| 1020 | Merskey et al., CLASSIFICATION OF CHRONIC PAIN | |
| | (Merskey & Bogduk eds. 1994) | |
| 1021 | U.S. Provisional Patent App. No. 61/646,538 | |
| 1022 | U.S. Provisional Patent App. No. 61/647,478 | |
| 1023 | U.S. Provisional Patent App. No. 61/654,383 | |
| 1024 | U.S. Provisional Patent App. No. 61/654,292 | |
| 1025 | U.S. Provisional Patent App. No. 61/655,527 | |
| 1026 | U.S. Provisional Patent App. No. 61/655,541 | |
| 1027 | U.S. Provisional Patent App. No. 61/762,225 | |
| 1028 | U.S. Provisional Patent App. No. 61/764,563 | |
| 1029 | U.S. Provisional Patent App. No. 61/767,647 | |
| 1030 | U.S. Provisional Patent App. No. 61/767,676 | |
| 1031 | A. de Castro et al., Zoledronic acid to treat complex | |
| | regional pain syndrome type I in adult. Case report, | |
| | REV. DOR. SÃO PAULO 12(1): 71-73 (JanMar. 2011) | |



| 1032 | S. Bruehl et al., External validation of IASP |
|------|---|
| | diagnostic criteria for Complex Regional Pain |
| | Syndrome and proposed research diagnostic criteria, |
| | PAIN 81:147-54 (1999) |
| 1033 | Excerpt of U.S. Patent Application No. 15/357,932 |
| 1034 | Grünenthal GmbH v. Antecip Bioventures II, |
| | PGR2017-00008, Paper 19 (Patent Owner Response) |
| | (P.T.A.B. Oct. 2, 2017) |
| 1035 | File History of U.S. Patent No. 9,931,352 |
| 1036 | File History of U.S. Patent No. 10,039,774 |
| 1037 | File History of U.S. Patent No. 10,052,338 |
| 1038 | GIOT website print-out |
| 1039 | Excerpts of Stedman's Medical Dictionary, 28th ed. |
| 1040 | GIOT, Archivo, https://www.giot.it/archivio/ (last |
| | visited Jan. 8, 2020) |
| 1041 | M. Varenna et al., Treatment of complex regional |
| | pain syndrome type I with neridronate: a |
| | randomized, double-blind, placebo-controlled |
| | study, Rheumatology 52: 534-42 (Nov. 2012) |
| | |

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