

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ARGENTUM PHARMACEUTICALS LLC

Petitioner

v.

RESEARCH CORPORATION TECHNOLOGIES, INC.

Patent Owner

Patent No. RE38,551

Issue Date: July 6, 2004

Title: ANTICONVULSANT ENANTIOMERIC AMINO ACID
DERIVATIVES

Inter Partes Review No. IPR2016-00204

PETITIONER'S UPDATED EXHIBIT LIST

Petitioner's Ex. No.	Exhibit Name
1001	U.S. Patent No. RE38,551 ("the '551 patent")
1002	Declaration of Dr. Binghe Wang
1003	Declaration of Dr. Clayton Heathcock from IPR2014-01126
1004	Joint Statement of Uncontested Facts
1005	U.S. Patent No. 5,773,475 ("the '475 Patent")
1006	Excerpt from U.S. Patent Application No. 08/818,688
1007	District Court Claim Construction Opinion
1008	Philippe LeGall, 2-Substituted-2-acetamido-N-benzylacetamides. Synthesis, Spectroscopic and Anticonvulsant Properties (Dec. 1987) ("LeGall")
1009	U.S. Patent No. 5,378,729 ("the '729 Patent")
1010	Choi et al., <i>Trimethylsilyl Halides: Effective Reagents for the Synthesis of β-Halo Amino Acid Derivatives</i> , Tet. Lett., Vol. 36(39), pg. 7011 (1995) ("Choi 1995")
1011	Purdie et al., <i>The Alkylation of Sugars</i> , J.A.C.S. Vol. 83, pg. 1021 (1903) ("Purdie")
1012	Kohn et al., <i>Preparation and Anticonvulsant Activity of a Series of Functionalized α-Heteroatom-Substituted Amino Acids</i> , J. Med. Chem. Vol. 34, pg. 2444 (1991) ("Kohn 1991")
1013	Silverman, R. B., <i>The Organic Chemistry of Drug Design and Drug Action</i> , Academic Press (1992) ("Silverman")
1014	Development of New Stereoisomeric Drugs, U.S. F.D.A., May 1, 1992

1015	Cortes <i>et al.</i> , <i>Effect of Structural Modification of the Hydantoin Ring on Anticonvulsant Activity</i> , J. Med. Chem., Vol. 28, pg. 601 (1985) (“Cortes 1985”)
1016	LeGall <i>et al.</i> , <i>Synthesis of Functionalized Non-Natural Amino Acid Derivatives via Amidoalkylation Transformations</i> , Int. J. Peptide Protein Res. Vol. 32, pg. 279 (1988) (“LeGall 1988”)
1017	Kohn <i>et al.</i> , <i>Synthesis and Anticonvulsant Activities of α-Heterocyclic α-Acetamido-N-benzylacetamide Derivatives</i> , J. Med. Chem. Vol. 36, pg. 3350 (1993)
1018	Kohn <i>et al.</i> , <i>Preparation and Anticonvulsant Activity of a Series of Functionalized α-Aromatic and α-Heteroaromatic Amino Acids</i> , J. Med. Chem. Vol. 33, pg. 919 (1990)
1019	U.S. Patent No. 5,654,301 (“the ’301 Patent”)
1020	Patent Term Extension Request in U.S. Patent No. 5,654,301
1021	FDA Guideline for Industry, November 1994
1022	Schmidt, R., <i>Dose-Finding Studies in Clinical Drug Development</i> , Eur. J. Clin. Pharmacol, Vol. 34, pg. 15 (1988)
1023	Isbell, H. S., <i>The Optical Rotation of the Various Asymmetric Carbon Atoms in the Hexose and Pentose Sugars</i> , B. S. Jour. Research, Vol. 5, pg. 1041 (1929)
1024	Wilson and Gisvold’s Textbook of Organic Medicinal Chemistry, Physicochemical Properties in Relation to Biologic Action, (Delgado J. N. & Remers W. A., eds. 1991) (Wilson)
1025	Thornber, C. W., <i>Isosterism and Molecular Modification in Drug Design</i> , Chem. Soc. Rev., Vol. 8(4) (1979)
1026	Reissue Declaration in Reissue of U.S. Patent No. 5,773,475
1027	Subpoena directed to The University of Houston
1028	Texas Public Information Act Requests and Responses

1029	Zhou <i>et al.</i> , <i>Decisions under Uncertainty: the Fuzzy Compromise Decision Support Problem</i> , Eng. Opt. Vol. 20, pg. 21 (1992)
1030	Mistree <i>et al.</i> , <i>A Decision-Based Perspective for the Design of Methods for Systems Design</i> , (1989)
1031	Mistree <i>et al.</i> , <i>A Decision-based Approach to Concurrent Design, Concurrent Engineering: Contemporary Issues and Modern Design Tools</i> , (Parsaei, H. R. & Sullivan W. G. Eds. 1993)
1032	Ingram W. T., <i>Concerning Periodic Points in Mappings of Continua</i> , J. Am. Math. Soc., Vol. 104(2) (1988)
1033	Mattson, <i>Current Challenges in the Treatment of Epilepsy</i> , Neurology, Vol. 44(suppl. 5), pg. 84 (1994)
1034	Löscher <i>et al.</i> , <i>New Avenues for Anti-Epileptic Drug Discovery and Development</i> , Nature Reviews: Drug Discovery, Vol. 12, pg. 12 (2013)
1035	Cohen authorized amendment in U.S. Patent Application No. 08/818,688
1036	Substitute Petition
1037	Marked-up Petition
1038	December 22, 2015 Email from M. Dowd to A. Reister, J. Robbins, and R. Longton.
1039	January 4, 2016 Email from M. Dowd to A. Reister, J. Robbins, and R. Longton.
1040	February 19, 2016 Email from M. Dowd to A. Reister.
1041	February 25, 2016 Letter from M. Dowd to A. Reister.
1042	February 25, 2016 Letter from M. Dowd to A. Reister.
1043	March 18, 2016 Email from M. Dowd to A. Reister.

1044	Docket for <i>UCB Inc. et al v. Accord Healthcare Inc. et al</i> , Case No. 1:13-cv-01206-LPS (Dist. Del.).
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Respectfully Submitted,

Dated: April 14, 2016

By: /Matthew J. Dowd/

Matthew J. Dowd
Reg. No. 47,534
Justin W. Crotty
Reg. No. 68,937
ANDREWS KURTH LLP
1350 I Street, NW
Suite 1100
Washington, DC 20005
Phone: (202) 662-2701
Fax: (202) 974-9511
MatthewDowd@andrewskurth.com

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