IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

FRESENIUS KABI USA LLC

Petitioner,

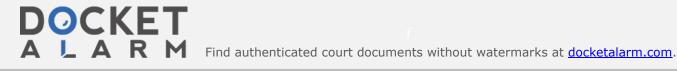
v.

CUBIST PHARMACEUTICALS, INC.

Patent Owner.

Case: IPR2015-01570 Patent No. 8,058,238

FRESENIUS KABI USA LLC'S UPDATED EXHIBIT LIST



| Exhibit No. | Reference |
|----------------|---|
| 1001 | High Purity Lipopeptides, U.S. Patent No. 8,058,238 (filed Apr. 24, 2007) (issued Nov. 15, 2011). |
| 1002 | High Purity Lipopeptides, U.S. Patent No. 8,129,342 (filed Sept. 22, 2010) (issued Mar. 6, 2012). |
| 1003 | File History U.S. Patent No. 8,058,238 |
| 1004 | File History U.S. Patent No. 8,129,342 |
| 1005 | Expert Declaration of Ralph Tarantino, Ph.D. Relating to U.S. Patent No. 8,052,238 |
| 1006 | Expert Declaration of Ralph Tarantino, Ph.D. Relating to U.S. Patent No. 8,129,342 |
| 1007 | Chromatographic Purification Process, U.S. Patent No. 4,874,843 (filed Dec. 3, 1987) (issued Oct. 17, 1989). |
| 1008 | Richard H. Baltz, <i>Lipopeptide Antibiotics Produced by Streptomyces roseosporus and Streptomyces fradiae</i> , in BIOTECHNOLOGY OF ANTIBIOTICS (W.R. Strohl ed., 1997). ("Baltz") |
| 1009 | Peptide Antibiotics, U.S. Patent No. 4,331,594 (filed Nov. 14, 1980) (issued May 25, 1982). |
| 1010 | Anhydro- and Isomer-A-21978C Cyclic Peptides, U.S. Patent No. 5,912,226 (filed Dec. 16, 1991) (issued Jun. 15, 1999). |
| 1011 | F.M. Huber et al., <i>The formation of daptomycin by supplying decanoic acid to Streptomyces roseosporus cultures producing the antibiotic complex A21978C</i> , J. BIOTECHNOL. 7:283-92 (1988). |
| 1012 | F.M. Huber et al., <i>Dispersal of insoluble fatty acid precursors in stirred reactors as a mechanism to control antibiotic factor distribution</i> , in BIOTECHNOLOGY PROCESSES (Ho and Oldshue eds., 1987). |

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| 1013 | Catherine N. Mulligan & Bernard F. Gibbs, <i>Recovery of Biosurfactants by Ultrafiltration</i> , J. CHEM. TECHNOL. BIOTECHNOL. 47:23-9 (1990). ("Mulligan") |
| 1014 | Sung-Chyr Lin and Horng-Jyh Jiang, <i>Recovery and Purification of the Lipopeptide Biosurfactant Bacillus subtilis by Ultrafiltration</i> , BIOTECHNOLOGY TECHNIQUES, 11:413-16 (1997). ("Lin I") |
| 1015 | Sung-Chyr Lin et al., General Approach for the Development of High- Performance Liquid Chromatography Methods for Biosurfactant Analysis and Purification, JOURNAL OF CHROMATOGRAPHY, 825:145-49 (1998). ("Lin II") |
| 1016 | Method of Producing Surfactin with the Use of Mutant of <i>Bacillus Subtilis</i> , U.S. Patent No. 5,227,294 (filed June 20, 1991) (issued Jul. 13, 1993). |
| 1017 | Mohamad Osman et al., <i>Tuning micelles of a bioactive heptapeptide biosurfactant via extrinsically induced conformational transition of surfactin assembly</i> , J. PEPTIDE SCI., 4:449-58 (1998). ("Osman") |
| 1018 | F.P. Tally et al., <i>Daptomycin: A Novel Agent for Gram-positive Infections</i> , EXPERT OPIN. INVEST. DRUGS 8:1223-38 (1999). ("Tally") |
| 1019 | BIOSURFACTANTS: RESEARCH TRENDS & APPLICATIONS (Catherine N. Mulligan ed., 2014). |
| 1020 | Sung-Chyr Lin, <i>Biosurfactant: Recent Advances</i> , J. CHEM. TECH. BIOTECHNOL. 66:109-20 (1996). |
| 1021 | Kei Arima et al., Surfactin, a crystalline peptide lipid surfactant produced by Bacillus subtilis: Isolation, characterization and its inhibition of fibrin clot formation, BIOCHEM. BIOPHYS. RES. COMM. 31:488-94 (1968). |
| 1022 | Atsushi Kakinuma et al., <i>Confirmation of the structure of surfactin by mass spectrometry</i> , AG. BIOL. CHEM. 33:1669-72 (1969). |

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| 1023 | A.W. Bernheimer et al., <i>Nature and properties of a cytolytic agent produced by Bacillus subtilis</i> , J. GEN. MICROBIOL. 61:361-69 (1970). |
| 1024 | David G. Cooper, Biosurfactants, MICROBIOL. SCI. 3:145-47 (1986). |
| 1025 | Dirk Vollenbroich et al., Antimycoplasmaproperties and application on cell surface of surfactin, a lipopeptide antibiotic from Bacillus subtilis, APPL. ENVIRON. MICROBIOL. 63:44-69 (1997). |
| 1026 | Catherine N. Mulligan et al., Selection of microbes producing biosurfactants in media without hydrocarbons, J. FERMENT. TECHNOL. 62:311-14 (1984). |
| 1027 | Catherine N. Mulligan & Bernard F. Gibbs, <i>Correlation of nitrogen</i> <i>metabolism with biosurfactant production</i> , APPL. ENVIRON. MICROBIOL. 55:3016-69 (1989). |
| 1028 | Catherine N. Mulligan et al., <i>Enhanced biosurfactant production by a mutant Bacillus subtilis strain</i> , APPL. MICROBIOL.31:486-69 (1989). |
| 1029 | Enhanced Production of Biosurfactant Through the Use of a Mutated B Subtilis Strain, U.S. Patent No. 5,037,758 (filed Jan. 1989) (issued Aug. 6, 1991). |
| 1030 | H.E. Reiling et al., <i>Pilot plant production of rhamnolipid biosurfactant</i> by <i>Pseudomonas aeruoginosa</i> , APPL. ENVIRON. MICROBIOL., 51:985-89 (1986). |
| 1031 | Sung-Chyr Lin et al., <i>Structural and immunological characterization of a biosurfactant produced by Bacillus licheniformis JF-2</i> , APPL. ENV. MICROBIOL. 60:31-8 (1994). |
| 1032 | Jitendra D. Desai and Ibrahim M. Banat, <i>Microbial production of</i> <i>surfactants and their commercial potential</i> , MOL. BIOL. REV. 61:47–64, 57 (1997). |

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| 1033 | Lakey and Ptak, <i>Fluorescence Indicates a Calcium-Dependent</i> <i>Interaction Between the Lipopeptide Antibiotic LY146032 and</i> <i>Phospholipid Membranes</i> , BIOCHEM. 27:4639-4645 (1988). |
| 1034 | Anhydro-And Isomer-A-21978C Cyclic Peptides, U.S. Reissued Patent No. 39, 071 (filed Apr. 11, 2000) (reissued Apr. 18, 2006). |
| 1035 | 21 C.F.R. §600(3)(r) (1998) |
| 1036 | 21 C.F.R. § 610.13 (1998). |
| 1037 | Sweadner, K. et al., <i>Filtration Removal of Endotoxin (Pyrogens) in</i> <i>Solution in Different States of Aggregation</i> , APPLIED AND ENVIRONMENTAL MICROBIOLOGY, 34:382-385 (1997) ("Sweadner") |
| 1038 | Kunz, C. et al., <i>Human-milk proteins: analysis of casein and casein subunits by anon-exchange chromatography, gel electrophoresis, and specific staining methods</i> , Am. J. Clin. Nutr. 1990; 51:37-46 (1990). |
| 1039 | Declaration of Daniel P. Margolis in Support of Motion for <i>Pro Hac Vice</i> Admission Under 37 C.F.R. § 42.10(c) |
| 1040 | Declaration of Robert V. Cerwinski in Support of Motion for <i>Pro Hac Vice</i> Admission Under 37 C.F.R. § 42.10(c) |

Respectfully submitted,

Dated: August 13, 2015

 /Elizabeth J. Holland/ Elizabeth J. Holland Reg. No. 47,657 Lead Attorney for Petitioner Fresenius Kabi USA LLC

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