

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MYLAN PHARMACEUTICALS INC.,  
MSN LABORATORIES PRIVATE LTD.,  
and MSN PHARMACEUTICALS INC.,  
Petitioners,

v.

BAUSCH HEALTH IRELAND LIMITED,  
Patent Owner.

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Case IPR2022-00722<sup>1</sup>  
Patent 7,041,786

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**PETITIONERS' UPDATED EXHIBIT LIST**

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<sup>1</sup> IPR2023-00016 has been joined with this proceeding.

### LIST OF EXHIBITS

Exhibit No	Description
1001	U.S. Patent No. 7,041,786, <i>Guanylate Cyclase Receptor Agonists for the Treatment of Tissue Inflammation and Carcinogenesis</i> , issued May 9, 2006 to Shailubhai, K., <i>et al.</i>
1002 (Corrected)	Expert Declaration of Blake R. Peterson, Ph.D.
1003	<i>Curriculum Vitae</i> of Blake R. Peterson, Ph.D.
1004	Prosecution History of U.S. Patent No. 7,041,786
1005	U.S. Patent No. 5,489,670, <i>Human Uroguanylin</i> , issued Feb. 6, 1996 to Currie, M. G., <i>et al.</i>
1006	Li, Z., <i>et al.</i> , <i>Purification, cDNA Sequence, and Tissue Distribution of Rat Uroguanylin</i> , REGUL. PEPT., 68, 1997, 45-56
1007	Narayani, R., <i>et al.</i> , <i>Polymer-Coated Gelatin Capsules as Oral Delivery Devices and their Gastrointestinal Tract Behaviour in Humans</i> , J. BIOMATER. SCI. POLYM. ED., 7(1), 1995, 39-48
1008	Campieri, M., <i>et al.</i> , <i>Oral Budesonide Is as Effective as Oral Prednisolone in Active Crohn's Disease</i> , GUT, 41, 1997, 209-214
1009	U.S. Patent No. 5,359,030, <i>Conjugation-Stabilized Polypeptide Compositions, Therapeutic Delivery and Diagnostic Formulations Comprising Same, and Method of Making and Using the Same</i> , issued Oct. 25, 1994 to Ekwuribe, N. N.
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1011	Rehfeld, J. F., <i>The New Biology of Gastrointestinal Hormones</i> , PHYSIOL. REV., 78(4), 1998, 1087-1108

Exhibit No	Description
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1014	Chipens, G., <i>et al.</i> , <i>Recognition of Peptide Hormones and Kinins: Molecular Aspects of the Problem</i> , FRONTIERS OF BIOORGANIC CHEMISTRY AND MOLECULAR BIOLOGY, (ed. Ananchenko, S. N., Pergamon Press) 1980, 99-103
1015	Unson, C. G., <i>et al.</i> , <i>Positively Charged Residues at Positions 12, 17, and 18 of Glucagon Ensure Maximum Biological Potency</i> , J. BIOL. CHEM., 273(17), 1998, 10308-10312
1016	Fan, X., <i>et al.</i> , <i>Structure and Activity of Uroguanylin and Guanylin from the Intestine and Urine of Rats</i> , AM. J. PHYSIOL. ENDOCRINOL. METAB., 273(5), 1997, E957-E964
1017	Thomson, A. B. R., <i>et al.</i> , <i>Small Bowel Review: Part I</i> , CAN. J. GASTROENTEROL., 14(9), 2000, 791-816
1018	Joo, N. S., <i>et al.</i> , <i>Regulation of Intestinal Cl<sup>-</sup> and HCO<sub>3</sub><sup>-</sup> Secretion by Uroguanylin</i> , AM. J. PHYSIOL., 274(4), 1998, G633-G644
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1023	Wade, J. D., <i>et al.</i> , <i>Base-Induced Side Reactions in Fmoc-Solid Phase Peptide Synthesis: Minimization by Use of Piperazine as N<sup>α</sup>-Deprotection Reagent</i> , LETT. PEPT. SCI., 7, 2000, 107-112
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1033	Krause, W. J., <i>et al.</i> , <i>Distribution of Escherichia coli Heat-Stable Enterotoxin/Guanylin/ Uroguanylin Receptors in the Avian Intestinal Tract</i> , ACTA ANAT., 153, 1995, 210-219
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