

UNITED STATES PATENT AND TRADEMARK OFFICE

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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FRESENIUS KABI USA, LLC and FRESENIUS KABI SWISSBIOSIM GmbH  
Petitioners,  
v.

AMGEN, INC. and AMGEN MANUFACTURING LIMITED  
Patent Owner.

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IPR2020-00314

Patent No. 9,856,287

Title: REFOLDING PROTEINS USING A CHEMICALLY CONTROLLED  
REDOX STATE

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**PETITION FOR *INTER PARTES* REVIEW  
OF U.S. PATENT NO. 9,856,287 B1**

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United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION .....	1
II. MANDATORY NOTICES .....	3
A. Real Parties In Interest (§ 42.8(b)(1)) .....	3
B. Related Matters (§ 42.8(b)(2)) .....	3
C. Identification of Counsel (§ 42.8(b)(3)) and Service Information (§ 42.8(b)(4)) .....	4
III. THE BOARD SHOULD INSTITUTE REVIEW .....	5
IV. TECHNOLOGY BACKGROUND.....	11
A. The Basic Science of Proteins.....	11
1. Protein Structure .....	11
2. Protein Synthesis in and out of the Lab .....	11
B. Recovery and Refolding of Expressed Protein .....	12
1. Unfolding and Refolding of Recombinant Proteins .....	12
2. Optimizing Redox Conditions .....	13
C. Additional Considerations in Commercial Production of Recombinant Proteins .....	15
V. THE '287 PATENT, PROSECUTION HISTORY, AND RELATED PROCEEDINGS.....	16
A. The '287 Patent .....	16
1. The Known Problem in the Art and the Alleged Innovative Solution.....	16
2. The Scope of the Challenged Claims.....	19
B. Prosecution History .....	21
C. The Adello PGR .....	22
D. The Board's Invalidation of Analogous Claims of the '138 Patent.....	23
VI. PERSON OF ORDINARY SKILL IN THE ART .....	23
VII. CLAIM CONSTRUCTION .....	24

**TABLE OF CONTENTS**  
**(Continued)**

	<u>Page</u>
A. “Preparation” .....	25
B. “Is Calculated” .....	25
C. “Maintains Solubility” .....	25
D. Defined Claim Terms In Specification .....	26
<b>IX. IDENTIFICATION OF CHALLENGE AND RELIEF REQUESTED .....</b>	<b>26</b>
A. Ground 1: Claims 1, 4, 8-10, 12, 14-16, 19, 23-26, 29-30 are anticipated by Vallejo (Ex. 1031) .....	27
1. Claims 1, 10, 16, and 26 .....	28
2. Claims 4, 12, 19 and 29 .....	36
3. Claims 8, 9, 14, 15, 23, 24, 25 and 30 .....	37
4. Claim Chart .....	38
B. Ground 2: Claims 16, 19-21, 23-26 and 29-30 are anticipated by Ruddon (Ex. 1025) .....	42
1. Claims 16, and 26 are Anticipated by Ruddon .....	42
2. Claims 19 and 29 Are Anticipated by Ruddon .....	46
3. Claims 23, 24, 25 and 30 Are Anticipated By Ruddon .....	46
4. Claim Chart .....	48
C. Ground 3: Claims 1, 4-6, 8-10, 12, 14-16, 19-21, 23-26, 29-30 are obvious over Ruddon in view of Clark 1998 in light of Schafer or Gilbert .....	51
1. Scope and Content of the Prior Art and Differences Between the Prior Art and the Challenged Claims .....	51
2. Motivation To Combine and Expectation of Success .....	57
3. Obviousness of the Independent Claims .....	59
4. Obviousness of Claims 4, 12, 19 and 29 .....	62
5. Obviousness of Claims 5, 6, 20, and 21 .....	63
6. Obviousness of Claims 8, 9, 14, 15, 23, 24, 25 and 30 .....	64
D. Ground 4: Claims 8, 9, 14, 15, 23, 24, 25 and 30 Would Have Been Obvious From Vallejo In Combination With Ruddon and Clark 1998, In Light Of Schafer or Gilbert .....	65

**TABLE OF CONTENTS**  
**(Continued)**

	<u>Page</u>
E. Secondary Considerations .....	66
D. CONCLUSION.....	67

## TABLE OF AUTHORITIES

	<b>Page(s)</b>
<b>Cases</b>	
<i>Amgen Inc. et al. v. Tanvex BioPharma USA, Inc. et al.</i> , 19-cv-01374 .....	3
<i>Apotex Inc. v. Amgen Inc.</i> , IPR2016-01542, Paper 60 (PTAB Feb. 15, 2018) (Ex. 1038) .....	2
<i>Choirock Contents Factory Co., Ltd., v. Spin Master Ltd.</i> , IPR2019-00897, Paper 17 (PTAB Sept. 26, 2019).....	8
<i>Cook Inc. et al., v. Medtronic, Inc.</i> , IPR2019-00123, Paper 11 (PTAB June 11, 2019) .....	8
<i>Corning Optical Comm. RF, LLC, v. PPC Broadband, Inc.</i> , IPR2014-00440, IPR2014-00441 .....	8
<i>Foundation Medicine, Inc. v. Guardant Health, Inc.</i> , IPR2019-00652, Paper 12 (PTAB Aug. 19, 2019).....	8
<i>Fresenius Kabi USA, LLC et al. v. Amgen, Inc. et al.</i> , IPR2019-00971, Paper 13 (PTAB Oct. 16, 2019).....	3, 4, 7
<i>Fresenius Kabi USA, LLC et al. v. Amgen, Inc.</i> , IPR2019-01183, Paper 10 (PTAB Dec. 10, 2019) .....	6, 11
<i>General Plastic Indus. Co. v. Canon Kabushiki Kaisha</i> , IPR2016-01357, Paper 19 (PTAB Sept. 6, 2017).....	7, 9
<i>King Pharm., Inc. v. Eon Labs, Inc.</i> , 616 F.3d 1267 (Fed. Cir. 2010) .....	38
<i>Lowes Cos. Inc., et al. v. Nichia Corp.</i> , IPR2017-02011, Paper 13 (PTAB Mar. 12, 2018).....	6
<i>PayPal, Inc. v. IOENGINE, LLC</i> , IPR2019-00884, Paper 22 (PTAB Oct. 3, 2019).....	8

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