

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BIOFRONTERA INCORPORATED, BIOFRONTERA BIOSCIENCE GMBH,
BIOFRONTERA PHARMA GMBH, and BIOFRONTERA AG
Petitioners

v.

DUSA PHARMACEUTICALS, INC.,
Patent Owner

Case IPR2018-01585
Patent 8,216,289

**PATENT OWNER'S
PRELIMINARY RESPONSE**

TABLE OF CONTENTS

I. INTRODUCTION1

II. CLAIM CONSTRUCTION2

III. THE PETITION SHOULD BE DENIED UNDER 35 USC § 325(d)
BECAUSE IT PRESENTS THE SAME PRIOR ART AND ARGUMENTS AS
PREVIOUSLY CONSIDERED BY THE OFFICE8

 A. “the similarities and material differences between the asserted art and
 the prior art evaluated during examination”9

 B. “the cumulative nature of the asserted art and the prior art evaluated
 during examination”13

 C. “the extent to which the asserted art was evaluated during
 examination, including whether the prior art was the basis for
 rejection”13

 D. “the extent of the overlap between the arguments made during
 examination and the manner in which Petitioner relies on the prior art
 or Patent Owner distinguishes the prior art”14

 E. “whether Petitioner has pointed out sufficiently how the Examiner
 erred in its evaluation of the asserted prior art”15

 F. “the extent to which additional evidence and facts presented in the
 Petition warrant reconsideration of the prior art or arguments”15

 G. The Board should exercise its discretion to deny institution of all
 grounds15

IV. THE PETITION FAILS TO SHOW THAT THE CITED REFERENCES
TEACH OR RENDER OBVIOUS “AN ILLUMINATOR WHOSE MEASURED
OUTPUT OVER AN ACTIVE EMITTING AREA IS AT LEAST 60% OF THE
MEASURED MAXIMUM OVER ALL OPERATION DISTANCES”17

 A. Ground 1: Claims 1, 2, 10, 12, and 16-19 Are Not Anticipated By
 Rowland.....19

 B. Ground 2: Claims 1-2, and 4-19 Are Not Obvious Over Rowland In
 View Of The Knowledge Of A POSITA22

C. Ground 3: Claims 4-15 Are Not Obvious Over Rowland In View Of
Lundahl, Further In View Of a POSITA.....24

D. Ground 4: Claims 1-3, 12, and 16-19 Are Not Anticipated By Levin24

E. Ground 5: Claims 1-19 Are Not Obvious Over Levin In View Of The
Knowledge Of A POSITA26

F. Ground 6: Claims 4-15 Are Not Obvious Over Levin In View Of
Lundahl, Further In View Of a POSITA.....27

G. Ground 7: Claims 1-2 And 4-19 Are Not Obvious Over Bower In
View Of The Knowledge Of a POSITA28

H. Ground 8: Claims 4-15 Are Not Obvious Over Bower In View Of
Lundahl, Further In View Of a POSITA.....30

V. CONCLUSION.....30

LIST OF EXHIBITS

Exhibit No.	Description
DUSA-2001	File History for U.S. Patent No. 7,723,910
DUSA-2002	File History for U.S. Patent No. 8,030,836
DUSA-2003	James C. Kennedy et al., “Photodynamic Therapy (PDT) and Photodiagnosis (PD) Using Endogenous Photosensitization Induced by 5-Aminolevulinic Acid (ALA): Mechanisms and Clinical Results”, Journal of Clinical Laser Medicine & Surgery, Volume 14, Number 4, 1996 (“Kennedy”)
DUSA-2004	Biofrontera’s Disclosure of Proposed Claim Constructions, Civil Action No. 1:18-cv-10568, (D. Mass.) Sept. 14, 2018
DUSA-2005	U.S. Patent No. 6,709,446
DUSA-2006	U.S. Patent No. 6,223,071

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<i>Apotex Inc. v. Abraxis Bioscience, LLC</i> , IPR2018-00151	3
<i>Ariosa Diagnostics, Inc. v. Verinata Health, Inc.</i> , Case IPR2013-00277	6
<i>Ball Aerosol v. Ltd. Brands</i> , 555 F.3d 984 (Fed. Cir. 2009).....	23, 26
<i>Becton, Dickinson & Co. v. B. Braun Melsungen AG</i> , IPR2017-01586	3, 9, 12
<i>Bettcher Industries</i> , 661 F.3d at 639-640	21, 25
<i>Facebook, Inc. v. Sound View Innovations, LLC</i> , PTAB, Case IPR2017-00985	18
<i>Finnigan Corp. v. Int'l Trade Comm'n</i> , 180 F.3d 1354, 1365 (Fed. Cir. 1999).....	21, 25
<i>In re Bigio</i> , 381 F.3d 1320, 1325 (Fed Cir. 2004)	6
<i>In re Kahn</i> , 441 F.3d 977, 988 (Fed. Cir. 2006)	23
<i>In re Rijckaert</i> , 9 F.3d 1531, 1533-1534 (Fed. Cir. 1993).....	21, 25
<i>In re Robertson</i> , 169 F.3d 743, 745 (Fed. Cir. 1999)	20, 25
<i>Kamada, ITD. V. Grigols Therapeutics Inc.</i> , IPR2014-00899	21
<i>KSR Int'l Co. v. Teleflex Inc.</i> , 550 U.S. 398, 418 (2007)	19, 22, 26
<i>Macauto USA, Inc. v. BOS GMBH & Co. KG</i> , IPR2018-00480	3
<i>Net MoneyIN, Inc. v. VeriSign, Inc.</i> , 545 F.3d 1359, 1369-71 (Fed. Cir. 2008)	25
<i>Oatey Co. v. IPS Corp.</i> , 514 F.3d 1271, 1276 (Fed. Cir. 2008)	6
<i>Phillips v. AWH Corp.</i> , 415 F.3d 1303 (Fed. Cir. 2005)	2
<i>SAS Inst., Inc. v. Iancu</i> , 138 S. Ct. 1348, 1356 (2018)	16
<i>ScriptPro LLC v. Innovation Assocs.</i> , 833 F.3d 1336, 1341 (Fed. Cir. 2016)	6
<i>Siemens Healthcare Diagnostics Inc. v. Radiometer Medical APS</i> , Case IPR2018-00311	17
<i>Tate & Lyle Americas LLC v. Cargill, Inc.</i> , IPR2014-00084	21
<i>Wellman, Inc. v. Eastman Chem. Co.</i> , 642 F.3d 1355, 1361 (Fed. Cir. 2011).....	3

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