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

PATENT 10,357,567

DECLARATION OF HOWARD ROGERS, MD, PHD

Biofrontera Exhibit 1003
Biofrontera Inc. et al. v. DUSA Pharmaceuticals, Inc.
IPR2022-00056

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DECLARATION OF DR. HOWARD ROGERS

1. I, Howard Rogers, declare as follows:

2. My name is Howard Rogers. I am over the age of twenty-one (21) years, of sound mind, and capable of making the statements set forth in this Declaration. I am competent to testify about the matters set forth herein. All the facts and statements contained herein are within my personal knowledge and they are, in all things, true and correct.

3. I have been asked by Biofrontera Incorporated, Biofrontera Bioscience GmbH, Biofrontera Pharma GmbH, and Biofrontera AG (collectively, "Biofrontera") to submit this declaration in support of their challenge to the validity of all claims of U.S. Patent No. 10,357,567 ("the '567 patent").

I. Education and Experience

4. My *curriculum vita* is attached as Exhibit 1004.

5. I am a board-certified dermatologist and a fellowship-trained Mohs micrographic surgeon. I received a Bachelor of Science degree in Biology from Harvard University in 1989, where I graduated magna cum laude. My undergraduate thesis research focused on the immunological response of mast cells. I attended medical school at Washington University School of Medicine in St. Louis from 1989-1996. I graduated with honors, with both an M.D. and a Ph.D. My Ph.D. thesis involved seminal research into mechanisms of infectious immunity. At graduation,

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