

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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NALOX-1 PHARMACEUTICALS, LLC,  
Petitioner

v.

OPIANT PHARMACEUTICALS, INC.,  
Patent Owner

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IPR2019-00690  
U.S. Patent No. 9,468,747

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**DECLARATION OF GÜNTHER HOCHHAUS, Ph.D.**

*Inter Partes Review of U.S. Patent No. 9,468,747  
Declaration of Günther Hochhaus, Ph.D. (Nalox1003)*

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