

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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Case IPR2019-00689  
Patent 9,468,747

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**PRELIMINARY RESPONSE OF PATENT OWNER  
OPIANT PHARMACEUTICALS, INC.**

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