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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
VANDERBILT UNIVERSITY	03/14/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14885181

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Total Attachments: 1

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PATENT 504820419 REEL: 045604 FRAME: 0103

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Invention Title: Tricyclic Indole MCL-1 Inhibitors and Uses Thereof Inventor(s): Stephen Fesik, Taekyu Lee, Edward Olejniczak, Jason Burke, Zhiguo Bian, Johanes Belmar U.S. Filing/Issue Date: 10/16/2015 Patent or Application Serial No.: 14/885, 181_____ Grant/Contract Number(s): CA174419, CA098131 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Title Director of Commercial Operations

Genter for Technology Transfer and Commercialization For VANDERBILT UNIVERSITY (Grantee/Contractor Organization) At 1207 17th Avenue South Suite 105 Nashville, TN 37212

> PATENT REEL: 045604 FRAME: 0104

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