87561549

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 ETAS ID: TM460037

Stylesheet Version v1.2

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | TRADEMARK SECURITY AGREEMENT SUPPLEMENT (TERM) |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|--|----------|----------------|-------------------------------|
| HOUGHTON MIFFLIN HARCOURT PUBLISHING COMPANY | | 10/16/2017 | Corporation: MASSACHUSETTS |

RECEIVING PARTY DATA

| Name: | CITIBANK, N.A. | |
|-----------------|-------------------------------------|--|
| Street Address: | 390 GREENWICH ST, 1ST FLOOR | |
| City: | NEW YORK | |
| State/Country: | NEW YORK | |
| Postal Code: | 10014 | |
| Entity Type: | NATIONAL ASSOCIATION: UNITED STATES | |

PROPERTY NUMBERS Total: 3

| Property Type | Number | Word Mark |
|----------------|----------|--|
| Serial Number: | 87561549 | INTERNATIONAL CENTER FOR LEADERSHIP IN E |
| Serial Number: | 87561661 | INTERNATIONAL CENTER FOR LEADERSHIP IN E |
| Serial Number: | 87604568 | ICLE |

CORRESPONDENCE DATA

Fax Number: 6508385109

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 650-838-3743

Email: JLIK@SHEARMAN.COM Correspondent Name: **BENJAMIN PETERSEN**

Address Line 1: 1460 EL CAMINO REAL, 2ND FLOOR

Address Line 2: SHEARMAN & STERLING LLP Address Line 4: MENLO PARK, CALIFORNIA 94025

| ATTORNEY DOCKET NUMBER: | 35609-00033 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | BENJAMIN PETERSEN |
| SIGNATURE: | /BENJAMIN PETERSEN/ |
| DATE SIGNED: | 01/30/2018 |

Total Attachments: 4

TRADEMARK REEL: 006261 FRAME: 0048

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TRADEMARK REEL: 006261 FRAME: 0049

TRADEMARK SECURITY AGREEMENT SUPPLEMENT

This TRADEMARK SECURITY AGREEMENT SUPPLEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Trademark Security Agreement Supplement") dated October 16, 2017, is made by the Person listed on the signature page hereof (the "Grantor"), in favor of Citibank, N.A. (together with its affiliates, "Citibank"), as collateral agent (the "Collateral Agent") for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Houghton Mifflin Harcourt Company, a corporation organized under the laws of the State of Delaware and parent company of the Grantor ("Holdings"), Houghton Mifflin Harcourt Publishers Inc., a corporation organized under the laws of the State of Delaware, HMH Publishers LLC, a limited liability company organized under the laws of the State of Delaware, the Grantor, and the subsidiaries of Holdings from time to time party thereto have entered into that certain Amended and Restated Term Loan Credit Agreement dated as of May 22, 2012 (as amended, amended and restated, supplemented or otherwise modified from time to time, including on May 29, 2015, the "Credit Agreement"), with Citibank, as Administrative Agent, and as Collateral Agent, and the Lenders party thereto. Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement.

WHEREAS, pursuant to the Credit Agreement, the Grantor has executed and delivered to the Collateral Agent that certain Amended and Restated Term Facility Guarantee and Collateral Agreement dated as of May 22, 2012 (as amended and restated on May 29, 2015), made by the Grantor to the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") and that certain Trademark Security Agreement dated as of June 21, 2012 (as amended, amended and restated, supplemented or otherwise modified from time to time, collectively with the Security Agreement, the "Security Agreements").

WHEREAS, under the terms of the Security Agreements, the Grantor has granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, the Additional Trademark Collateral (as defined in Section 1 below) of the Grantor, and has agreed as a condition thereof to execute this Trademark Security Agreement Supplement for recording with the United States Patent and Trademark Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

Section 1 Grant of Security. The Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties a security interest in all of such Grantor's right, title and interest in and to the trademark and service mark registrations and applications set forth in Schedule A hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such

TRADEMARK REEL: 006261 FRAME: 0050 intent-to-use trademark applications under applicable federal law), together with the goodwill symbolized thereby (the "Additional Trademark Collateral").

Section 2 <u>Recordation</u>. The Grantor authorizes and requests that the Commissioner for Trademarks and any other applicable government officer record this Trademark Security Agreement Supplement.

Section 3 <u>Execution in Counterparts</u>. This Trademark Security Agreement Supplement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

Section 4 <u>Grants, Rights and Remedies.</u> This Trademark Security Agreement Supplement has been entered into in conjunction with the provisions of the Security Agreements. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Additional Trademark Collateral are more fully set forth in the Security Agreements, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. The Security Agreements shall remain in full force and effect in accordance with their terms. In the event of any conflict between the Security Agreements and this Trademark Security Agreement Supplement, the terms of the Security Agreements shall control.

Section 5 <u>Governing Law.</u> This Trademark Security Agreement Supplement shall be governed by, and construed in accordance with, the laws of the State of New York.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, the Grantor has caused this Trademark Security Agreement Supplement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

HOUGHTON MIFFLIN HARCOURT PUBLISHING COMPANY

By

Name: William F. Bayers

Title: Executive Vice President,

Secretary and General Counsel

Address for Notices: 125 High Street Boston, MA 02110

Schedule A Additional Trademark Collateral

New Applications

| Registration Date | | | TYPRATORIAL |
|-----------------------------------|---|---|---|
| <u>Application</u> <u>Date</u> | 09-Aug-2017 | 09-Aug-2017 | 12-Sep-2017 |
| Registration Number | | | |
| Application Number | 87561549 | 87561661 | 87604568 |
| App | 8756 | 8756 | 8760 |
| <u>Status</u> | LIVE | LIVE | LIVE |
| Country | UNITED | UNITED | UNITED STATES |
| <u>Trademark</u> | INTERNATIONAL CENTER FOR LEADERSHIP IN EDUCATION | INTERNATIONAL CENTER FOR LEADERSHIP IN EDUCATION | ICLE |
| <u>Owner</u> | Houghton Mifflin Harcourt Publishing Company | Houghton Mifflin Harcourt Publishing Company | Houghton Mifflin Harcourt Publishing Company |

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RECORDED: 01/30/2018