PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2923784

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| CTB/MCGRAW-HILL LLC | 06/30/2014 |

RECEIVING PARTY DATA

| Name: | MCGRAW-HILL SCHOOL EDUCATION HOLDINGS LLC |
|-----------------|---|
| Street Address: | TWO PENN PLAZA |
| City: | NEW YORK |
| State/Country: | NEW YORK |
| Postal Code: | 10121 |

PROPERTY NUMBERS Total: 18

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 8128414 |
| Patent Number: | 7056124 |
| Patent Number: | 7980855 |
| Application Number: | 12049001 |
| Patent Number: | 6577846 |
| Patent Number: | 7417774 |
| Patent Number: | 7573616 |
| Patent Number: | 8526766 |
| Patent Number: | 7606421 |
| Patent Number: | 5293422 |
| Application Number: | 13546542 |
| Patent Number: | 7316347 |
| Patent Number: | 8170466 |
| Patent Number: | 8086166 |
| Patent Number: | 7911660 |
| Application Number: | 11842184 |
| Application Number: | 13041612 |
| Application Number: | 13477624 |

CORRESPONDENCE DATA

Fax Number: (202)783-6031

PATENT
REEL: 033232 FRAME: 0307

502877187

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.

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Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER: 2736-000

NAME OF SUBMITTER: RICHARD WYDEVEN

SIGNATURE: /Richard Wydeven/

DATE SIGNED: 07/02/2014

Total Attachments: 4

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> PATENT REEL: 033232 FRAME: 0308

ASSIGNMENT

WHEREAS, CTB/MCGRAW-HILL LLC, a California corporation having offices at 20 Ryan Ranch Road, Monterey, California 93940 ("ASSIGNOR"), owns, by assignment, all right, title, and interest in the U.S. Patent and Patent Applications listed on EXHIBIT A of this document (the "Patent Property"), and any invention(s) claimed therein; and

WHEREAS, MCGRAW-HILL SCHOOL EDUCATION HOLDINGS LLC, a Delaware corporation having offices at Two Penn Plaza, New York, NY 10121 ("ASSIGNEE"), desires to own ASSIGNOR's entire right, title, and interest in and to the Patent Property, and invention(s), in all countries throughout the world.

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers, and sets over to ASSIGNEE, its lawful successors and assigns, ASSIGNOR's entire right, title, and interest in and to the Patent Property, the invention(s) claimed therein, any other patent application(s) directed to the invention(s), and all Letters Patent of the United States that may be granted thereon, and all continuations, reissues, reexaminations, and extensions thereof; and all rights to claim priority on the basis of such application(s), and all applications for Letters Patent that may be filed for the invention(s) in any foreign country, and all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for the invention(s) to ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY further covenants that ASSIGNOR has the full right to convey the interest assigned by this Assignment, ASSIGNOR will take all action and execute all documents necessary to perfect the interest assigned hereby, and ASSIGNOR has not executed and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR, through its officers and employees, will, without further consideration, communicate with ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR and its officers and employees respecting the patent property and invention(s) and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the patent property and invention(s) in said ASSIGNEE, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for the invention(s) in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by ASSIGNEE, its successors and assigns.

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IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Assignment.

ASSIGNOR:

ASSIGNEE:

CTB/MCGRAW-HILL LLC

MCGRAW-HILL SCHOOL EDUCATION HOLDINGS LLC

3y / C/2

 $\mathbf{B}\mathbf{y}$

Date:

Date:

David J. Kraut Vice President & Treasurer

| EXHIBIT A PATENTS AND PATENT APPLICATIONS | | | | |
|--|-----------|----------|--|--|
| | | | | |
| 10/644,061 | 8,128,414 | 2736-119 | | |
| 10/643,889 | 7,056,124 | 2736-122 | | |
| 11/134,624 | 7,980,855 | 2736-138 | | |
| 12/049,001 | N/A | 2736-165 | | |
| 09/781,334 | 6,577,846 | 2736-112 | | |
| 10/344,378 | 7,417,774 | 2736-114 | | |
| 10/344,377 | 7,573,616 | 2736-113 | | |
| 11/931,067 | 8,526,766 | 2736-168 | | |
| 11/006,547 | 7,606,421 | 2736-134 | | |
| 07/950,248 | 5,293,422 | 2736-177 | | |
| 13/546,542 | N/A | 2736-173 | | |
| 11/030,305 | 7,316,347 | 2736-145 | | |
| 11,441,450 | 8,170,466 | 2736-153 | | |
| 11/401,961 | 8,086,166 | 2736-163 | | |
| 12/141,349 | 7,911,660 | 2736-172 | | |
| 11/842,184 | N/A | 2736-169 | | |
| 13/041,612 | N/A | 2736-174 | | |
| 13/477,624 | N/A | 2736-181 | | |

GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE US PTO (For Assignee of Entire Interest)

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73.

I hereby appoint the Practitioners associated with the Customer Number **06449** as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned <u>only</u> to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73.

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73 to the address associated with Customer Number 06449.

Assignee Name and Address:

MCGRAW-HILL SCHOOL EDUCATION HOLDINGS, LLC TWO PENN PLAZA NEW YORK, NEW YORK 10121

NOTE: A copy of this form, together with a statement under 37 CFR 3.73 (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73 may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

ACKNOWLEDGEMENT AND CONSENT BY ASSIGNEE TO OBTAIN INSTRUCTIONS FROM ANOTHER PARTY

Assignee hereby acknowledges that the practitioners appointed herein may obtain instructions as to any action to be taken in the U.S. Patent and Trademark Office on any application to which this power of attorney may be directed, or on any patent resulting from any such application, from assignee's third-party agents or attorneys, or other designee, who have been authorized by assignee to convey such instructions, and assignee expressly consents to this arrangement. In the event of a change in the persons from whom instructions are to be taken, the practitioners appointed herein shall be so notified by the assignee.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| 1 4.4 4.4 | 3 |
|--|----------------------------|
| Signature of Authorized Representative | |
| Date | 6/30/14 |
| Typed or Printed Name | David J. Kraut |
| Typed or Printed Title | Vice President & Treasurer |

PATENT REEL: 033232 FRAME: 031214