

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	
Timothy A. Rogers	04/11/2008
John Bosko	05/30/2008
Corey O'Brien	06/03/2008
Raghubir S. Mutum	04/13/2008
<b>RECEIVING PARTY DATA</b>	
Name:	Houghton Mifflin Harcourt Publishing Company
Street Address:	222 Berkeley Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02116
<b>PROPERTY NUMBERS Total: 3</b>	
Property Type	Number
Application Number:	12470840
Application Number:	12470913
Application Number:	12551764
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ATTORNEY DOCKET NUMBER:	HMCO-0002-P20, P21, P22
NAME OF SUBMITTER:	Robert A. Mazzaresse
Total Attachments: 3 source=HMCO-0002-P01_Thru_P10_061108_Executed_Assignment#page1.tif source=HMCO-0002-P01_Thru_P10_061108_Executed_Assignment#page2.tif source=HMCO-0002-P01_Thru_P10_061108_Executed_Assignment#page3.tif	

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**ASSIGNMENT**

WHEREAS, the Undersigned has developed certain inventions described in the U.S. patent applications identified in Exhibit A hereto, and has full right to convey his entire interest to the ASSIGNEE, both legal and equitable, in and to the inventions therein free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Houghton Mifflin Harcourt Publishing Company ("ASSIGNEE"), an entity organized and existing under the laws of the state of Massachusetts, and having a place of business at 222 Berkeley Street, Boston, MA, 02116, is desirous of acquiring the entire right, title, and interest in and to the invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Undersigned, each of the Undersigned hereby sells, assigns and transfers unto the ASSIGNEE, its successors and assigns, his or her entire right, title and interest in and to the invention or inventions, as described in the above application and all applications resulting therefrom, including any and all conversions, divisions, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents in any jurisdiction worldwide.

AND each of the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents issuing from any of the forgoing to the ASSIGNEE or its successors and assigns.

AND each of the Undersigned agrees that the attorney of record in the application shall hereinafter act on behalf of the ASSIGNEE.

AND, each of the Undersigned further agrees, without any further payment or compensation by the ASSIGNEE or its successors and assigns, to communicate to the ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to the invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid the ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for the invention or inventions in this or any foreign country.

PATENTS

The undersigned hereby authorizes the attorney(s) associated with Patent Office Customer Number 43520, to insert hereon any further information necessary or desirable for recordation of this document.

<u>Inventors</u>	<u>Date signed</u>	<u>Witness(es)</u>
1)  Timothy A. Rogers	<u>4/11/08</u>	
2)  John Bosko	<u>5/30/08</u>	
3)  Corey S. O'Brien	<u>6/3/08</u>	
4)  Raghubir S. Mutum	<u>4/13/08</u>	

## Exhibit A

Serial No.	Attorney No.	Title	File Date
11/853,445	HMCO-0002-P01	REMOTE STUDENT ASSESSMENT USING DYNAMIC ANIMATION	September 11, 2007
11/853,463	HMCO-0002-P02	REMOTE TEST STATION CONFIGURATION	September 11, 2007
11/853,478	HMCO-0002-P03	EVENT-DRIVEN/SERVICE ORIENTED ONLINE TESTING	September 11, 2007
11/853,495	HMCO-0002-P04	DYNAMIC ONLINE TEST CONTENT GENERATION	September 11, 2007
11/853,543	HMCO-0002-P05	DYNAMIC CONTENT AND POLLING FOR ONLINE TEST TAKER ACCOMMODATIONS	September 11, 2007
11/853,560	HMCO-0002-P06	POLLING FOR TRACKING ONLINE TEST TAKER STATUS	September 11, 2007
11/853,584	HMCO-0002-P07	DYNAMICALLY PRESENTING PRACTICE SCREENS TO DETERMINE STUDENT PREPAREDNESS FOR ONLINE TESTING	September 11, 2007
11/853,601	HMCO-0002-P08	USING AUTO-SCROLLING TO PRESENT TEST QUESTIONS DURING ONLINE TESTING	September 11, 2007
11/853,608	HMCO-0002-P09	USING TESTING METADATA FOR TEST QUESTION TIMING AND SELECTION	September 11, 2007
11/853,619	HMCO-0002-P10	ONLINE TEST POLLING	September 11, 2007