PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
RICARDO RODRIGUEZ	03/07/2014	
JOHN TRAINOR	03/07/2014	

RECEIVING PARTY DATA

Name:	EAST CAROLINA UNIVERSITY
Street Address:	210 SPILMAN BUILDING
City:	GREENVILLE
State/Country:	NORTH CAROLINA
Postal Code:	27858

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14138664
PCT Number:	US1377458

CORRESPONDENCE DATA

Fax Number:

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

Email: crose@myersbigel.com

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ATTORNEY DOCKET NUMBER:	5218-214TS (2)
NAME OF SUBMITTER:	JULIE H. RICHARDSON
SIGNATURE:	/Julie H. Richardson/
DATE SIGNED:	05/06/2014

Total Attachments: 5

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502797339 REEL: 032831 FRAME: 0840

PATENT

ASSIGNMENT

THIS ASSIGNMENT, made by us, Ricardo Rodriguez, a citizen of the United States of America, residing in Raleigh, NC 27617; and John Trainor, a citizen of the United States of America, having a mailing address of P.O. Box 408 Morrisville, NC 27560;

WITNESSETH: That,

WHEREAS, we are some of the joint inventors of certain new and useful improvements in METHODS, SYSTEMS, AND DEVICES FOR MULTI-USER IMPROVEMENT OF READING COMPREHENSION USING FREQUENCY ALTERED FEEDBACK for which U.S. Patent Application Serial No. 14/138,664 was filed in the United States Patent and Trademark Office on December 23, 2013, and for which Patent Cooperation Treaty (PCT) Application Serial No. PCT/US2013/077458 was filed December 23, 2013 with the United States Patent and Trademark Office as the International Receiving Office; and

WHEREAS, East Carolina University, a constituent institution of the University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at 210 Spilman Building, Greenville, North Carolina, hereinafter referred to as "Assignce," has acquired and/or is desirous of acquiring our entire right, title and interest in and to any and all inventions described in said applications, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries; and

WHEREAS, we developed said invention(s) while working under contract with said Assignee;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and/or by these presents do hereby sell, assign, transfer, and convey unto said Assignee, its successors and assigns, our entire right, title, and interest in said applications and to any and all inventions described in said applications, and in and to any and all subsequent patent applications which claim the benefit of priority from either of said applications including regular continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or

PATENT REEL: 032831 FRAME: 0841 therefor, together with the right to claim the priority of either of said applications and the related prior U.S. Provisional Application Serial No. 61/748,565, filed January 3, 2013 in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we had previously assigned our rights to said Assignee or possess title to said applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to communicate to said Assignee or its representatives any facts known to us relating to said invention(s), to testify in any interference or legal proceedings involving said invention(s), to execute any additional papers which may be requested to confirm the right of said Assignee, its representatives, successors, or assigns to secure patent or similar protection for said invention(s) in all countries and to vest in said Assignee title to said invention(s) and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said Assignee or its representatives.

IN WITNESS WHEREOF, I have hereun	to set my hands and seal on this day
of March, 2014	
In & Ministra	
Ricardo Rodriguez	
STATE OF North Carolina	
STATE OF North Caroline) ss: COUNTY OF WAKE	
Before me personally appeared the person describ	oed in and who executed the foregoing
instrument, and he acknowledged to me that he e	xecuted the same for the purposes therein
stated, this 7th day of March,	20 <u>14</u> .
Wanen 72 / Notary Public	THE NAME OF THE PARTY OF THE PA
SEAL SEAL	AR KOTARLINE
My Commission Expires: 6-11-0	Comm. Exp. 6-11-2017.
	A ZA COUNTERMENT

IN WITNESS WHEREOF, I have he	reunto set my h	ands and se	al on this	day
of, 20				
John Trainor		e Garen e e		
STATE OF North Carolin). SS: COUNTY OF WAKE				
Before me personally appeared the person de instrument, and he acknowledged to me that	escribed in and he executed th	who execut e same for t	ed the forc	egoing
stated, this 7th day of March Warran Motary Public	, 20 <u>_ ۱¼</u> . 	STANGE CO	MURA MURA	18 Marie 18
My Commission Expires: 6-1(-1)		W CO	OTARIA DIMINIEXP -11-2017. AUBLIC COUNT	A Total Marian

IN WITNESS WHEREOF, the Assignee, by signature below, hereby confirms and
accepts receipt of this assignment. The undersigned warrants and represents that he/she has
the authority to sign this assignment on behalf of the Assignee, East Carolina University.
By: Martie of SVa Jest (SEAL)
Title: D, rector, office of Technology Transfer
Date: 3/14/2014
STATE OF A.C.) ss: COUNTY OF Pitt
Before me personally appeared the person described in and who executed the foregoing
instrument, and he/she acknowledged to me that he/she executed the same for the purposes
therein stated, this 14 day of March , 2014. Lucretia Davis Notary Public
SEAL
My Commission Expires: //20/18