

TRADEMARK ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Turning Technologies, LLC		08/06/2013	LIMITED LIABILITY COMPANY: OHIO
RECEIVING PARTY DATA			
Name:	Fifth Third Bank		
Street Address:	222 S. Riverside Plaza		
Internal Address:	30th Floor		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60606		
Entity Type:	CORPORATION: OHIO		
PROPERTY NUMBERS Total: 35			
Property Type	Number	Word Mark	
Registration Number:	3829312	CPS	
Registration Number:	3829311	CPS PULSE	
Serial Number:	85567312	CUETAG	
Registration Number:	3826163	EI	
Registration Number:	3686929	EI	
Registration Number:	3815536	EI COMMUNITY	
Registration Number:	3702562	EI EINSTRUCTION SIMPLE SOLUTIONS. REAL R	
Registration Number:	3658984	EINSTRUCTION	
Registration Number:	3760947	EINSTRUCTION	
Registration Number:	3897851	EINSTRUCTION	
Registration Number:	3761039	EINSTRUCTION	
Registration Number:	2307994	EXAMVIEW	
Registration Number:	3674249	INTERWRITE DUALBOARD	

OP \$890.00 3829312

Registration Number:	3710051	INTERWRITE MOBI
Serial Number:	85458423	MOBI 360
Registration Number:	2760355	INTERWRITE
Registration Number:	3540878	INTERWRITE WORKSPACE
Serial Number:	85559368	TRITON DATA COLLECTION SYSTEM
Registration Number:	4034942	10 A DAY
Registration Number:	2919489	RESPONSECARD
Registration Number:	2793124	MINDPOINT
Registration Number:	3756108	VCLICKER
Registration Number:	3241825	DRAWINGBOARD
Registration Number:	3213230	GTCO CALCOMP
Registration Number:	3441789	INTERWRITE CRICKET
Registration Number:	3436814	I INTERWRITE LEARNING
Registration Number:	3436815	INTERWRITE LEARNING
Registration Number:	3342042	INTERWRITE PRS
Registration Number:	3342043	INTERWRITE PRS RF
Registration Number:	3599047	INTERWRITE RESPONSE
Registration Number:	3213292	INTERWRITE SCHOOLPAD
Registration Number:	1880415	QUIKRULER
Registration Number:	2213649	SMART MENU
Registration Number:	3244406	SUPER L
Registration Number:	1894540	ROLL-UP

CORRESPONDENCE DATA

Fax Number: 4048817777

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

Phone: 404-881-7000

Email: betsy.perkins@alston.com

Correspondent Name: Laura Kees

Address Line 1: 1201 West Peachtree Street

Address Line 2: c/o Alston & Bird LLP

Address Line 4: Atlanta, GEORGIA 30309-3424

ATTORNEY DOCKET NUMBER:	044678/392930
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NAME OF SUBMITTER:	Laura Kees
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Signature:	/Laura Kees/
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TRADEMARK
REEL: 005087 FRAME: 0921

08/08/2013

Total Attachments: 7

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GRANT OF SECURITY INTEREST
PATENTS AND TRADEMARKS

August 6, 2013

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, TURNING TECHNOLOGIES, LLC, an Ohio limited liability company (the "Grantor"), with principal offices at 255 West Federal Street, Youngstown, Ohio 44503, hereby assigns and grants to FIFTH THIRD BANK, as Administrative Agent (the "Grantee") with principal offices at 222 S. Riverside Plaza, 30th Floor, Mail drop: GRVROK, Chicago, Illinois 60606, a security interest in (i) all of the Grantor's right, title and interest in and to the trademarks, trademark registrations, trademark applications and trademark licenses (the "Marks") set forth on Schedule B attached hereto and all reissues, extensions or renewals thereof; (ii) all of the Grantor's right, title and interest in and to the patents, patent applications and patent licenses (the "Patents") set forth on Schedule A attached hereto and all reissues, continuations, continuations-in-part and extensions thereof; (iii) all Proceeds (as such term is defined in the Guaranty and Security Agreement referred to below) of the Marks and Patents, (iv) the goodwill of the businesses with which the Marks are associated, and (v) all causes of action arising prior to or after the date hereof for infringement of any of the Marks and Patents or unfair competition regarding the same.

THIS GRANT OF SECURITY INTEREST (this "Grant"), is made to secure the satisfactory performance and payment of all the "Secured Obligations" of the Grantor, as such term is defined in the Guaranty and Security Agreement among Grantor, the other grantors from time to time party thereto and the Grantee, dated as of the date hereof (as the same may be amended, restated, modified and/or supplemented from time to time, the "Guaranty and Security Agreement").

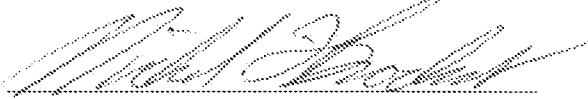
This Grant has been granted in conjunction with the security interest granted to the Grantee under the Guaranty and Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Guaranty and Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Guaranty and Security Agreement, the provisions of the Guaranty and Security Agreement shall govern. This Grant may be executed in counterparts.

This Grant shall be governed by the laws of the State of New York (without giving effect to the conflict of law principles thereof).

[SIGNATURES ON THE FOLLOWING PAGE]

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the date referenced above.

TURNING TECHNOLOGIES, LLC, as Grantor

By: 

Name: Michael Broderick

Title: Chief Executive Officer

FIFTH THIRD BANK

as Administrative Agent, as Grantee

By: _____

Name: _____

Title: _____

TRADEMARK

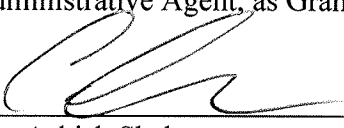
REEL: 005087 FRAME: 0924

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the date referenced above.

TURNING TECHNOLOGIES, LLC, as Grantor

By: _____
Name: Michael Broderick
Title: Chief Executive Officer

FIFTH THIRD BANK
as Administrative Agent, as Grantee

By:  _____
Name: Ashish Shah
Title: Vice President

SCHEDULE A

Patents

TITLE	COUNTRY	APPLICATION NO.	FILING DATE	REGISTRATION NO.	REGISTRATION DATE
Collaborative input system	US	09/986,623	November 9, 2001	6,930,673	August 16, 2005
System and method for communicating with students in an education environment	US	10/004,949	December 3, 2001	6,895,213	May 17, 2005
System and method for communicating with students in an education environment	US	11/118,682	April 29, 2005	7,343,134	March 11, 2008
Interactive chalkboard	US	11/939,056	November 13, 2007	8,187,005	May 29, 2012
System and method for communicating with students in an education environment	US	12/044,566	March 7, 2008	7,925,200	April 12, 2011
Charging and security station for multiple wireless tablets	US	12/435,460	May 5, 2009	8,294,417	October 23, 2012
Dual pen interactive whiteboard system	US	12/640,017	December 17, 2009	8,411,053	April 2, 2013
Method and apparatus for engaging functionality with a color tag	US	12/710,007	February 22, 2010	8,478,035	July 2, 2013
Interactive student response and content sharing system	US	12/777,280	May 11, 2010	N/A	N/A
Method and Apparatus for Engaging Functionality with a Color Tag	US	PCT/US11/22530	January 26, 2011	N/A	N/A
Interactive student response and content sharing system	US	13/345,782	January 9, 2012	N/A	N/A
Touch-Enabled Personal Mobile Whiteboard Tablet	US	PCT/US12/20575	January 9, 2012	N/A	N/A
Engaging a plurality of users in an interactive activity in an educational environment	US	13/828,662	March 14, 2013	N/A	N/A
Displaying image information from a plurality of devices	US	13/829,045	March 14, 2013	N/A	N/A
Pointer Position Detection System Using a Signal Processor in the Pointer	US	08/520,116	August 29, 1995	5,856,639	January 5, 1999
Free-forming one-way network	US	08/895,043	July 16, 1997	6,289,222	September 11, 2001

TITLE	COUNTRY	STATUS	APPLICATION NO.	FILING DATE	PATENT NO.	ISSUE DATE
Audience Response System Bulk Data Communication	US	Issued	12852728	Aug 9, 2010	8271011	Sep 18, 2012
Audience Response System Data Communication Incorporating Non User Selection Signals	US	Published	12852703	Aug 9, 2010	N/A	N/A
Dynamic Data Gateway	US	Pending	61736244	Dec 12, 2012	N/A	N/A
System and Method for Dynamic Channel Changing	US	Expired	61663103	Jun 22, 2012	N/A	N/A
System and Method for Dynamic Channel Changing	US	Pending	13754459	Jan 30, 2013	N/A	N/A
System and Method for Managing and Administering a High Stakes Test	US	Pending	13/768,302	Feb 15, 2013	N/A	N/A
System and Method for Managing and Administering a High Stakes Test	PCT	Pending	PCT/US13/26351	Feb 15, 2013	N/A	N/A
System and Method for Updating Software	US	Pending	13680886	Nov 19, 2012	N/A	N/A
System and Method for Wireless Assessment Administration and Data Collection	US	Published	13658987	Oct 24, 2012	N/A	N/A
System and Method for Wireless Assessment Administration and Data Collection	PCT	Published	PCTUS1264467	Nov 9, 2012	N/A	N/A
Wireless Access Point with Integrated Assessment Technology	US	Pending	13732712	Jan 2, 2013	N/A	N/A
Wireless Assessment Administration System and Process	US	Allowed	13544117	Jul 9, 2012	N/A	N/A
Wireless Assessment Administration System and Process	PCT	Published	PCTUS1245907	Jul 9, 2012	N/A	N/A
Wireless Audience Response Device	US	Published	13195545	Aug 1, 2011	N/A	N/A
Wireless Audience Response Device	PCT	Published	PCTUS1249164	Aug 1, 2012	N/A	N/A
Wireless Configurable Keypad System and Method	US	Pending	61777401	Mar 12, 2013	N/A	N/A
Transmitter Controlled Communication Links	US	Issued	11336362	Jan 20, 2006	8041347	Oct 18, 2011
Transmitter Controlled Communication Links	US	Issued	12539750	Aug 12, 2009	8165614	Apr 24, 2012
Wireless Communication System	US	Issued	11336361	Jan 20, 2006	7330716	Feb 12, 2008
Wireless Communication System	US	Issued	12029962	Feb 12, 2008	7813726	Oct 12, 2010
Wireless Communication System	US	Issued	12884730	Sep 17, 2010	8150380	Apr 3, 2012
Wireless Communication System	US	Allowed	13418449	Mar 13, 2012	N/A	N/A

SCHEDULE B

Trademarks

MARK	COUNTRY	FILED	APPLICATION NO.	REGISTRATION DATE	REGISTRATION NO.
CPS	US	May 5, 2009	77729463	August 3, 2010	3829312
CPS PULSE	US	May 5, 2009	77729453	August 3, 2010	3829311
CUETAG	US	March 12, 2012	85567312	N/A	N/A
EI	US	May 2, 2009	77727636	July 27, 2010	3826163
EI & Design	US	March 27, 2008	77433765	September 22, 2009	3686929
EI COMMUNITY	US	May 1, 2009	77726705	July 6, 2010	3815536
EINSTRUCTION SIMPLE SOLUTIONS. REAL RESULTS. & Design	US	March 27, 2008	77433320	October 27, 2009	3702562
EINSTRUCTION	US	March 27, 2008	77432768	July 21, 2009	3658984
EINSTRUCTION	US	July 31, 2009	77794269	March 16, 2010	3760947
EINSTRUCTION	US	July 31, 2009	77794277	December 28, 2010	3897851
EINSTRUCTION	US	August 3, 2009	77795267	March 16, 2010	3761039
EXAMVIEW	US	June 24, 1998	75506196	January 11, 2000	2307994
INSIGHT 360	US	October 27, 2011	85458420		
INTERWRITE DUALBOARD	US	August 21, 2008	77552871	August 25, 2009	3674249
INTERWRITE MOBI	US	August 21, 2008	77552874	November 10, 2009	3710051
MOBI 360	US	October 27, 2011	85458423	N/A	N/A
INTERWRITE	US	April 1, 2002	78118648	September 2, 2003	2760355
INTERWRITE WORKSPACE	US	February 3, 2007	77098589	December 2, 2008	3540878
TRITON DATA COLLECTION SYSTEM	US	03-Mar-12	85559368	N/A	N/A
10 A DAY	US	03-Mar-11	85256502	04-Oct-11	4034942
RESPONSECARD	US	26-Nov-02	76469767	18-Jan-05	2919489
MINDPOINT	US	August 13, 2002	78153565	December 9, 2003	2,793,124
VCLICKER	US	May 15, 2009	77738636	March 2, 2010	3756108
DRAWINGBOARD	US	May 4, 2006	78876175	Registered effective May 15, 2007.	3,241,825
GTCO CALCOMP	US	May 5, 2006	78877148	Registered February 27, 2007.	3,213,230
INTERWRITE CRICKET	US	March 15, 2007	77131492	Published September 18, 2007.	3441789
INTERWRITE LEARNING & DESIGN	US	November 6, 2006	77037198	Published September 4, 2007.	3436814
INTERWRITE LEARNING	US	November 6, 2006	77037199	Notice of Allowance issued November 27, 2007.	3436815

INTERWRITE PRS	US	June 19, 2006	78910925	Registered effective November 20, 2007.	3342042
INTERWRITE PRS RF	US	June 19, 2006	78910929	Registered effective November 20, 2007.	3342043
INTERWRITE RESPONSE	US	February 3, 2007	77098588	March 31, 2009	3599047
INTERWRITE SCHOOLPAD	US	May 8, 2006	78878908	Registered February 27, 2007.	3,213,292
INTERWRITE WORKSPACE	US	February 3, 2007	77098589	December 2, 2008	3540878
QUIKRULER	US	June 18, 1993	74402945	Registered February 28, 1995.	1,880,415
SMART MENU	US	July 8, 1996	75134691	Registered December 29, 1998.	2,213,649
SUPER L	US	May 4, 2006	78876169	Registered May 22, 2007.	3,244,406
ROLL-UP	US	August 7, 1991	74192287	Registered May 16, 1995.	1,894,540