

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4959978

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHOUMIN LIU	04/14/2018
DALIBOR ZULIM	04/17/2018
MARK NORTON	04/17/2018
RICHARD LEE WESTRICK JR.	04/17/2018
RYAN ZAVERUHA	04/17/2018
JUSTIN BIRSCHBACH	04/17/2018
FRANK PELLICCIO	04/23/2018
TIBERIU ALMASI	04/17/2018
RECEIVING PARTY DATA	
Name:	ABL IP HOLDING LLC
Street Address:	1170 PEACHTREE STREET, NE, SUITE 2300
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30309
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15909152
CORRESPONDENCE DATA	
Fax Number:	(404)541-4793
<i>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.</i>	
Phone:	404-815-6500
Email:	ghamrick@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP MAILS
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ATTORNEY DOCKET NUMBER:	0N0023-1078928
NAME OF SUBMITTER:	GINA HAMRICK
SIGNATURE:	/GINA HAMRICK/

PATENT

DATE SIGNED:	05/14/2018
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Total Attachments: 6

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ASSIGNMENT

We, the undersigned, have invented certain inventions and improvements disclosed in a non-provisional patent application entitled

“Lighting Relay Panel Features for Improved Safety and Reliability;”

filed with the U.S. Patent & Trademark Office on March 1, 2018

and assigned serial no. . 15/909,152.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to ABL IP Holding LLC, a limited liability company of the State of Georgia having a principal place of business at 1170 Peachtree Street, NE, Suite 2300, Atlanta, Georgia, 30309 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to any and all applications referenced in subsection (b);
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (d) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent & Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature: *Shoumin Liu* Date: 4/14/2018
Shoumin Liu

Signature: _____ Date: _____
Dalibor Zulim

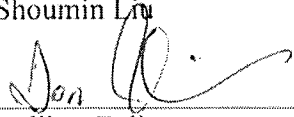
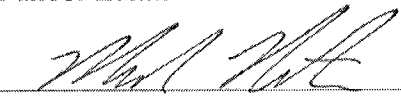
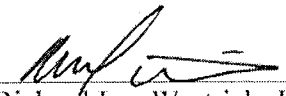
Signature: _____ Date: _____
Mark Norton

Signature: _____ Date: _____
Richard Lee Westrick, Jr.

Signature: _____ Date: _____
Ryan Zaveruha

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (d) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
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 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature: _____ Shoumin Liu	Date: _____
Signature:  Dalibor Zulim	Date: <u>4-17-18</u>
Signature:  Mark Norton	Date: <u>4/17/2018</u>
Signature:  Richard Lee Westrick, Jr.	Date: <u>4-17-18</u>
Signature: _____ Ryan Zaveruha	Date: _____

- (c) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (d) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent & Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
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 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature: _____ Date: _____
Shoumin Liu

Signature: _____ Date: _____
Dalibor Zulim

Signature: _____ Date: _____
Mark Norton

Signature: _____ Date: _____
Richard Lee Westrick, Jr.

Signature: _____ Date: 4/19/18
Ryan Laveruha

Signature: _____
Justin Bierschbach

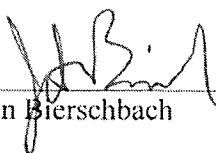
Date: _____

Signature:  _____
Frank Pelliccio

Date: 2/22/04

Signature: _____
Tiberiu Almasi

Date: _____

Signature: 
Justin Bierschbach

Date: 4-17-2018

Signature: _____
Frank Pelliccio

Date: _____

Signature: 
Tiberiu Almasi

Date: 4/17/2018