

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4793471

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRIAN E. FRIEDMAN	09/11/2015
BHANUPRASAD V. GORTI	09/11/2015
CHRISTOPHER HELD	09/11/2015
ABHISHEKA MOTURU	09/08/2015
MICHAEL VARIPATIS	09/11/2015
PAUL J. WISNIEWSKI	09/14/2015
MICHAEL W. ROBERTS	09/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BLACK & DECKER INC.
<b>Street Address:</b>	1207 DRUMMOND PLAZA
<b>City:</b>	NEWARK
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19711
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15871838
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)470-6464
<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>	
<b>Phone:</b>	202-470-6450
<b>Email:</b>	kathy@brakehughes.com
<b>Correspondent Name:</b>	BRAKE HUGHES BELLERMANN LLP
<b>Address Line 1:</b>	C/O CPA GLOBAL
<b>Address Line 2:</b>	900 SECOND AVENUE SOUTH, SUITE 600
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	0029-022002
<b>NAME OF SUBMITTER:</b>	JOSEPH F. KEY
<b>SIGNATURE:</b>	/Joseph F. Key, Reg. No. 44827/
<b>DATE SIGNED:</b>	01/25/2018

PATENT

**Total Attachments: 6**

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**ASSIGNMENT**

For valuable consideration, the receipt of which is hereby acknowledged by me/us, the undersigned, hereinafter referred to collectively as Assignor, agrees to sell and assign and does hereby sell and assign to BLACK & DECKER INC., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having its principal place of business at 1207 Drummond Plaza, Newark, Delaware 19711, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the Invention titled:

**BATTERY PACK ADAPTOR WITH OVERSTRESS DETECTION CIRCUIT**

invented by the undersigned, having United States Patent Application Serial No. 14/842,220 filed on September 1, 2015, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such Patent, and the right to apply for and obtain Patents, Utility Model Registrations, and Inventor's Certificates in countries foreign to the United States, and in and to any Patent, Utility Model Registration, or Inventor's Certificate which may be granted thereon in such foreign countries, including all priority rights under the International Convention associated therewith for each country that is a party to such International Convention, and authorize and request the Director of the United States Patent & Trademark Office, and any official of any country or countries foreign to the United States, whose duty it is to issue Patents, Utility Model Registrations, and Inventor's Certificates as aforesaid, to issue the said Patent, Utility Model Registration, or Inventor's Certificate to BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant, that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and agree that I/we will communicate to BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives, all facts known to me respecting said Invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I/we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I/we further covenant and agree that I/we will, at any time upon request, do everything legally possible to aid BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, defend, and enforce any Patent, Utility Model, and/or Inventor's Certificate for said Invention in all countries, all without further consideration but at the expense of said BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives.

Brian E. Friedman  
 Brian E. Friedman

Date: 9.11.15

WITNESSES:  
 x [Signature]

x [Signature]

Date: 11 Sept 2015

Date: 9/11/15

Bhanu V. Gorti  
Bhanuprasad V. Gorti

Date: 9/11/2015

WITNESSES:

X [Signature]

X [Signature]

Date: 9/11/15

Date: 9/11/15

[Signature]  
Christopher R. Held

Date: 9-11-15

WITNESSES:

X [Signature]

X [Signature]

Date: 9/11/15

Date: 9/11/2015

[Signature]  
Abhisheka Moturu

Date: 9/8/15

WITNESSES:

X [Signature]

X [Signature]


Date: 9/11/2015

Date: 9/11/15

  
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Michael Varipatis

Date: 9/11/2015

WITNESSES:

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Date: 9/11/2015

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Date: 9/11/2015

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Paul J. Wisniewski

Date: \_\_\_\_\_

WITNESSES:

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Date: \_\_\_\_\_


Date: \_\_\_\_\_

  
\_\_\_\_\_  
Michael W. Roberts

Date: 9/11/2015

WITNESSES:

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Date: 9/11/15

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Date: 9/11/15

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\_\_\_\_\_  
Brian E. Friedman

Date: \_\_\_\_\_

**WITNESSES:**

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Date: \_\_\_\_\_

Date: \_\_\_\_\_

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Bhanuprasad V. Gorti

Date: \_\_\_\_\_

WITNESSES:

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Date: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Christopher R. Held

Date: \_\_\_\_\_

WITNESSES:

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X \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Abhisheka Moturu

Date: \_\_\_\_\_

WITNESSES:

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X \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Michael Varipatis \_\_\_\_\_ Date: \_\_\_\_\_

WITNESSES:

X \_\_\_\_\_ X \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

  
Paul J. Wisniewski \_\_\_\_\_ Date: 9/14/15

WITNESSES:

X  X 

Date: 2015 09 15 Date: 9/15/2015

Michael W. Roberts \_\_\_\_\_ Date: \_\_\_\_\_

WITNESSES:

X \_\_\_\_\_ X \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_