

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Steven J. Phillips	07/20/2005
David A. Carrier	07/20/2005
Danh Thanh Trinh	07/20/2005
Andrew E. Seman Jr.	07/20/2005
Daniele C. Brotto	07/20/2005
Christopher R. Yahnker	07/12/2005
Jeff Francis	07/20/2005
Harry J. Campbell	07/21/2005

## RECEIVING PARTY DATA

Name:	Black & Decker Inc.
Street Address:	1207 Drummond Plaza
City:	Newark
State/Country:	DELAWARE
Postal Code:	19711

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11071887

## CORRESPONDENCE DATA

Fax Number: (248)641-0270

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 248-641-1600

Email: carnholt@hdp.com

Correspondent Name: Harness, Dickey &amp; Pierce, P.L.C.

Address Line 1: P. O. Box 828

Address Line 4: Bloomfield Hills, MICHIGAN 48303

CH \$40.00 11071887

500041777

PATENT  
REEL: 016310 FRAME: 0292

NAME OF SUBMITTER:

Michael Malinzak

Total Attachments: 6

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PATENT

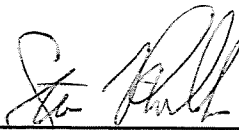
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**ASSIGNMENT**

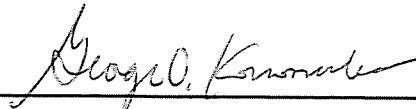
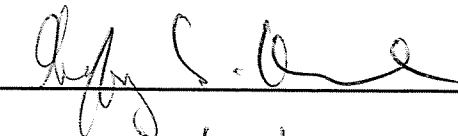
For valuable consideration, the receipt of which is hereby acknowledged by me/us, the undersigned, hereinafter referred to collectively as Assignor, does hereby sell and assign to BLACK & DECKER INC., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having its principal 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 IMPROVEMENTS IN:

**BATTERY PACK HOUSING AND PACKAGING**

invented by me and the United States Patent application Serial No. 11/071,887, filed 03-03-2005 therefor, executed concurrently herewith, and all original and reissued patents granted therefor, 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 Letters 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 of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to the said BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, 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 said 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 said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent, Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives.



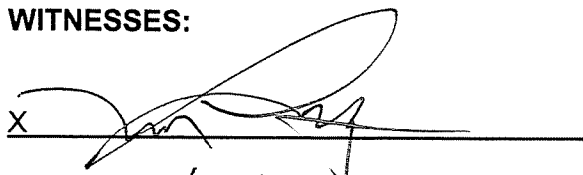
Steven J. Phillips

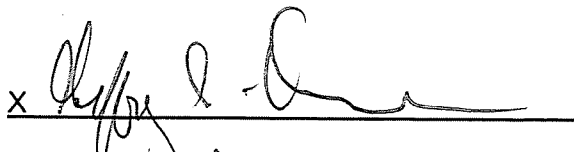
Date: 7/20/05**WITNESSES:**
X 
Date: 7-20-05
X 
Date: 7/20/05**PATENT****REEL: 016310 FRAME: 0294**

  
 David A. Carrier

Date: 7/20/2005

## WITNESSES:

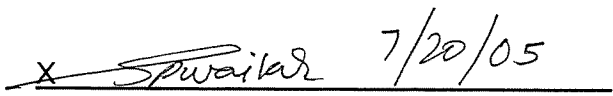
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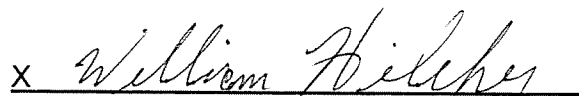
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 Date: 7/20/05


  
 Danh Thanh Trinh

Date: 7/20/05

## WITNESSES:

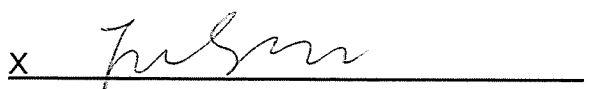
X  7/20/05  
 Shailesh D. Waikar  
 Date: \_\_\_\_\_

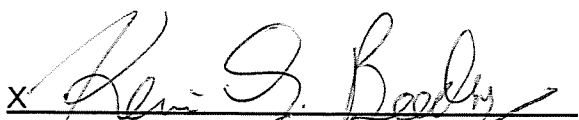
X   
 Date: 20 July 2005


 (A.S.)  
 Andrew E. Seman, Jr.

7/20/05 (A.S.)  
 Date: 7/20/05

## WITNESSES:

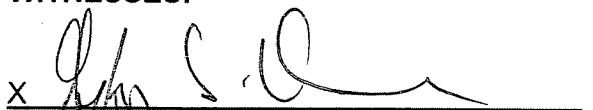
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 Date: 7/20/05


X   
 Date: 7/20/05

  
 Daniele C. Brotto

Date: 7/20/2005

## WITNESSES:

X   
 Date: 7/20/05

X   
 Date: 7-20-05

\_\_\_\_\_  
Christopher R. Yahnker

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

**WITNESSES:**

X \_\_\_\_\_

X \_\_\_\_\_

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

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

*Jeff Francis*  
\_\_\_\_\_  
Jeff Francis

Date: 7/20/05

**WITNESSES:**

X *Kevin L. Beedley*  
\_\_\_\_\_

X *Robert Uschler*  
\_\_\_\_\_

Date: 7/20/05

Date: 7/20/05

*Harry J. Campbell*  
\_\_\_\_\_  
Harry J. Campbell

Date: 7/21/05

**WITNESSES:**

X *Heidi Weber*  
\_\_\_\_\_

X *Mark R. Baker*  
\_\_\_\_\_

Date: 7/21/05

Date: 7/21/05

**ASSIGNMENT**

For valuable consideration, the receipt of which is hereby acknowledged by me/us, the undersigned, hereinafter referred to collectively as Assignor, 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 IMPROVEMENTS IN:

**BATTERY PACK HOUSING AND PACKAGING**

invented by me and the United States Patent application Serial No. 11/071,887, filed 03-03-2005 therefor, executed concurrently herewith, and all original and reissued patents granted therefor, 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 Letters 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 of the Union, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent, Utility Model Registration, or Inventor's Certificate to the said BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, 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 said 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 said Corporation, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce patent, Utility Model, and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said BLACK & DECKER INC., its successors, assigns, nominees, or other legal representatives.

\_\_\_\_\_  
Steven J. Phillips

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

**WITNESSES:**

X \_\_\_\_\_

X \_\_\_\_\_

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

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

\_\_\_\_\_  
**David A. Carrier**

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

**WITNESSES:**

X \_\_\_\_\_

X \_\_\_\_\_

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

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

\_\_\_\_\_  
**Danh Thanh Trinh**

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

**WITNESSES:**

X \_\_\_\_\_

X \_\_\_\_\_

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

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

\_\_\_\_\_  
**Andrew E. Seman, Jr.**

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

**WITNESSES:**

X \_\_\_\_\_

X \_\_\_\_\_

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

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

\_\_\_\_\_  
**Daniele C. Brotto**

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

**WITNESSES:**

X \_\_\_\_\_

X \_\_\_\_\_

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

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

Christopher R. Yahnker  
Christopher R. Yahnker

Date: JULY 12, 2005

**WITNESSES:**

(X) [Signature]

Date: July 12, 2005

(X) [Signature]

Date: 7/12/05

Jeff Francis

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

**WITNESSES:**

X

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

X

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

Harry J. Campbell

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

**WITNESSES:**

X

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

X

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