PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James C. Tirone	06/23/2011
Wujia HE	06/28/2011

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:	29396271

CORRESPONDENCE DATA

Fax Number: (410)716-2610

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

Phone: 410-716-3605

Email: mary.niziolek@bdk.com

Correspondent Name: Stephen R. Valancius, Black & Decker Inc

Address Line 1: 701 E. Joppa Road - TW199
Address Line 4: Towson, MARYLAND 21286

ATTORNEY DOCKET NUMBER:	TN13926/SRV/PTINDOOR
NAME OF SUBMITTER:	Stephen R. Valancius

Total Attachments: 2

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PATENT REEL: 026514 FRAME: 0655 293962

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:

"DRILL"

invented by me/us and the US Patent application	
	ncurrently herewith, and all original and
reissued patents granted therefor, and all division	
subject matter of any and all claims which may be o	
to apply for and obtain patents, Utility Model Re	
countries foreign to the United States, and in	
Registration, or Inventor's Certificate which may be	
including all priority rights under the International	
country of the Union, and authorize and request the	
of the United States, and any official of any country	•
whose duty it is to issue patents on applications as	
Utility Model Registration, or Inventor's Certificate	· · · · · · · · · · · · · · · · · · ·
successors, assigns, nominees, or other legal reinterest, and sevenant that live have full right to	
interest, and covenant that I/we have full right to and that I/we have not executed and will not executed	
agree that I/we will communicate to said Corporat	
other legal representatives, all facts known to m	
requested, and testify in any legal proceeding, sig	
continuing, and reissue applications, make all rightf	
the application for such divisional, continuing, or rei	
and that if and when said BLACK & DECKER IN	
other legal representatives desire to file a disclaim	
sign all lawful papers requisite for the filing of such	
agree that I/we will, at any time upon request, of	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	ce patent, Utility Model, and/or Inventor's
Certificate protection for said improvements in all	
but at the expense of said BLACK & DECKER IN	IC., its successors, assigns, nominees, or
other legal representatives.	
	Date:6,23.11
JAMES C. TIRONE	Date:
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WITNESSES:	
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Date:_____

PATENT REEL: 026514 FRAME: 0656

Date:_____

ASSIGNMENT

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"DRILL"

invented by me/us and the US Patent application	tion Serial No. filed
	concurrently herewith, and all original and
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to apply for and obtain patents, Utility Model	
countries foreign to the United States, and	in and to any Letters Patent, Utility Model
Registration, or Inventor's Certificate which may	
including all priority rights under the Internation	
country of the Union, and authorize and request of the United States, and any official of any country of the United States, and any official of any country of the Union, and authorize and request	intry or countries foreign to the United States
whose duty it is to issue patents on applications	
Utility Model Registration, or Inventor's Certific	
successors, assigns, nominees, or other legal interest, and covenant that I/we have full right	Il representatives, as assignee of the entire
and that I/we have not executed and will not ex	
agree that I/we will communicate to said Corpo	
other legal representatives, all facts known to	
requested, and testify in any legal proceeding, continuing, and reissue applications, make all right	
the application for such divisional, continuing, or	
and that if and when said BLACK & DECKER	
other legal representatives desire to file a discla	
sign all lawful papers requisite for the filing of s agree that I/we will, at any time upon reques	
Corporation, its successors, assigns, nominees	
their own name, to apply for, obtain, and en	
Certificate protection for said improvements in	
but at the expense of said BLACK & DECKER other legal representatives.	R INC., its successors, assigns, nominees, or
onor logar representatives.	
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JAMÉS C. TIRONE	
WITNESSES:	
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Date:	Date:
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一片艺工	Date: 2511.06.28
WUJIA HE	
WITNESSES:	
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Date: 2011.6.28	Date: 2011 6 . 28

PATENT REEL: 026514 FRAME: 0657

RECORDED: 06/28/2011