	12-14-2001			
FORM PTO-1619 O P E Expires 06/30/9	101918146	J.S. Department of Commerce Patent and Trademark Office PATENT		
1 B	PATENTS ONLY	. 12.901		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type	Conveyance Type	carrierit(s) or copy(les).		
⊠ New		ity Agreement		
Resubmission (Non-Recordation)		ge of Name		
Document ID #				
Correction of PTO Error Reel # Frame	☐ Merger ☐ Other			
#		rernment		
Corrective Document Reel # Frame	(For Use ONLY by U.S	Government Agencies)		
#	Departmental File	Secret File		
Conveying Party(ies) Mark if additional names of conveying parties attached				
		Execution Date		
Name (line 1) Vincent P. Cooper		Month Day Year 11 08 2001		
, timesta i eespe.		11 00 2001		
Name (line 2)]		
Second Party		Execution Date		
		Month Day Year		
Name (line 1) Sion Netzler		11 14 2001		
		_		
Name (line 2)				
Receiving Party	Mark if additional names	of receiving parties attached		
Name (line 1) Black & Decker Inc.	- Wark it additional frames			
		If document to be recorded is an assignment and the		
Name (line 2)		receiving party is not domiciled in the United States,		
		an appointment of a domestic		
Address (line 1) Drummond Plaza Office	Park	representative is attached. (Designation must be a		
Address (line 2) 1423 Kirkwood Highway		separate document from Assignment.)		
1 125 Tanking Tingtimey		,		
Address (line 3) Newark	Delaware/USA	19711		
City	State/Country	Zip Code		
Domestic Representative Name and	Address Enter for the first Rece	iving Party only.		
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
	FOR OFFICE USE ONLY			
40.00 CH				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 012357 FRAME: 0528

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	9B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent	: Name and Address	Area Code and Telephone Number	410-716-3254		
Name	Bruce S. Shapiro				
Address (line 1)	The Black & Decker Corporation				
Address (line 2)	701 East Joppa Road				
Address (line 3)	Towson, Maryland 21286				
Address (line 4)					
Pages Enter the total number of pages of the attached conveyance document including any attachments # 3					
Application Number(s) or Patent Number(s)					
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
	t Application Number(s)	Pat	tent Number(s)		
29/149,828					
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.					
Patent Coopera	ation Treaty (PCT)				
•	• • •	PCT PCT	PCT		
only if a	U.S. Application				
Number	as not been assigned.	PCT PCT	PCT		
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount	Fee Amour	nt for Properties Listed (37 CFR 3.41):	\$ 40		
Method of Payment: Enclosed ☐ Deposit Account ☒ Deposit Account					
		ditional fees can be charged to the account.)			
	Deposit Ac	count Number:	# 02-2548		
	Authorizat	ion to charge additional fees:	Yes 🛛 No 🗌		
Statement and Signature					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.					
		N. 1)1			
Bruce S. Shapiro		1)~~ , 2	December 4, 2001		
Name of Pers	on Signing	Signature	Date		
			1		

PATENT REEL: 012357 FRAME: 0529

ASSIGNMENT

We, VINCENT P. COOPER

of 5729 Ridgedale Road, Baltimore, Maryland 21209 U.S.A.

and SION NETZLER

of 7 Stag Lane, Woodham Village, Newton Aycliffe, Co. Durham DL5 4ST, U.K.

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do 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 Newark, Delaware, 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

invented by me and the application for United States Patent therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-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 will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I 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.

VINCENT P. COØPER

SION NETZLER

DATE

G:\WINDOWS\WINWORD\SPECS\TN3034.DOC

RECORDED: 12/04/2001

PATENT REEL: 012357 FRAME: 0530