

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Bart Hubert Edith PAUWELS		08/25/2008
Luc Gerard Ludovicus Maria VAN ECHELPOEL		08/25/2008
RECEIVING PARTY DATA		
Name:	ATLAS COPCO AIRPOWER, naamloze vennootschap	
Street Address:	Boomsesteenweg 957	
City:	Wilrijk	
State/Country:	BELGIUM	
Postal Code:	2610	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12278698	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	PAUW3003/JEK	
NAME OF SUBMITTER:	J. ERNEST KENNEY	
Total Attachments: 2 source=Assignment122308#page1.tif source=Assignment122308#page2.tif		

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PATENT  
 REEL: 022020 FRAME: 0546

ATTORNEY/DOCKET NO:

**ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: FLOW-THROUGH DEVICE AND CARTRIDGE APPLIED THEREBY

the specification of which (check one):

<input type="checkbox"/>	is executed on even date herewith.		
<input checked="" type="checkbox"/>	was filed on (day-month-year) 07-08-08	as U.S. Application Number	12/278,698
<input type="checkbox"/>	was filed on (day-month-year)	as PCT Application Number	
<input type="checkbox"/>	was executed on the following date(s) (day-month-year)		

WHEREAS, ATLAS COPCO AIRPOWER, naamloze vennootschap  
having a postal address of Boomsesteenweg 957, B-2610, Wilrijk, Belgium


(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

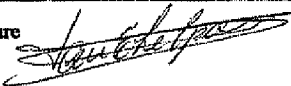
Full Name of First or Sole Inventor Bart Hubert Edith PAUWELS	Post Office Address
Citizenship Belgian	Residence (city, and either state or foreign country, MPEP §605.02) Schaafstraat 22, B - 2870 Breendonk, Belgium
Date 25 <sup>th</sup> August 2008	Signature 

☒ See following page(s) for additional joint inventors.

(06Nov2001)

ATTORNEY/DOCKET NO:

**SUPPLEMENTAL PAGE FOR AN  
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

<b>Full Name of Joint Inventor</b> Luc Gerard Ludovicus Maria VAN ECHELPOEL	<b>Post Office Address</b>
<b>Citizenship</b> Belgian	<b>Residence (city, and either state or foreign country, MPEP §605.02)</b> Heilig-Hartstraat 37, B - 2340 Beerse, Belgium
<b>Date</b> 25 <sup>th</sup> August 2008	<b>Signature</b> 

<b>Full Name of Joint Inventor</b>	<b>Post Office Address</b>
<b>Citizenship</b>	<b>Residence (city, and either state or foreign country, MPEP §605.02)</b>
<b>Date</b>	<b>Signature</b>

<b>Full Name of Joint Inventor</b>	<b>Post Office Address</b>
<b>Citizenship</b>	<b>Residence (city, and either state or foreign country, MPEP §605.02)</b>
<b>Date</b>	<b>Signature</b>

<b>Full Name of Joint Inventor</b>	<b>Post Office Address</b>
<b>Citizenship</b>	<b>Residence (city, and either state or foreign country, MPEP §605.02)</b>
<b>Date</b>	<b>Signature</b>

☐ See following page(s) for additional joint inventors.

(05Nov2001)