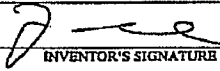


PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jorg Nickl	08/03/2007
RECEIVING PARTY DATA	
Name:	Technische Universitat Dresden
Street Address:	Helmholtzstrasse 10
City:	Dresden
State/Country:	GERMANY
Postal Code:	01069
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11719557
CORRESPONDENCE DATA	
Fax Number:	(703)312-6666
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-312-6600
Email:	rperez@antonelli.com
Correspondent Name:	ANTONELLI, TERRY, STOUT & KRAUS, LLP
Address Line 1:	1300 NORTH SEVENTEENTH STREET
Address Line 2:	SUITE 1800
Address Line 4:	ARLINGTON, VIRGINIA 22209-3873
ATTORNEY DOCKET NUMBER:	1422.47516X00
NAME OF SUBMITTER:	Alan E. Schiavelli
Total Attachments: 1 source=Assignment#page1.tif	

OP \$40.00 11719557

ASSIGNMENT		ATTY. DOCKET NO.:	
		1422.47516X00	
WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to			
COMBINED PISTON-EXPANDER COMPRESSOR			
for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.			
X	for which U.S. Application No.	11/719,557	for Letters Patent was filed in the U.S. Patent and Trademark Office on May 17, 2007.
	for which an International Application was filed on		as
			, designating the United States.
X	AND WHEREAS	Technische Universität Dresden Helmholtzstraße 10 01069 Dresden, Germany	
hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.			
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.			
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.			
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.			
The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.			
IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.			
201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	Jörg NICKL		03. AUG. 2007
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE