08-20-2002

FORM PTO-1595 (Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE
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(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)) Tabila (1811 Bolifo 1884) (1816 Billot		
То	102195755 copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving pa	arty(ies)	
a) Richard J. Johnson	-15-02 Name: American Power Convers	sion	
b) Robert C. Pfleging c) Timothy J. Anderson	Internal Address:		
d) Daniel C. Kroupa			
Additional name(s) of conveying party(ies) attached?	[] Yes [X] No Street Address: 132 Fairgrounds West Kingston, F		
3. Nature of conveyance:	west Kingston, R	02892	
[X] Assignment [] Merger			
[] Security Agreement [] Change of Name	Additional name(s) & addresses(e	s) attached? [] Yes [X] No	
[] Other			
Execution Date: August 8, 2002		markets market	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new ap	pplication, the execution date of the application is:		
A. Patent Application No.(s) 10/121,313	B. Patent No.(s)	774 1711 - 432	
	Additional numbers attached?[] Yes [X] No	07	
		0 2	
5. Name and address of party to whom corresponder	nce 6. Total number of applications and	patents involved: [1]	
Concerning document should be mailed:			
Name: Shane H. Hunter	7. Total fee (37 CFR 3.41)	\$ 40.00	
Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C.	[X] Enclosed		
One Financial Center Boston, MA 02111	[] The Commissioner is authorize	[] The Commissioner is authorized to charge the deposit	
	account of the undersigned.		
	8. Deposit Account No: 50-0311, F	Ref. No. 18133-122.	
	DO NOT USE THIS SPACE		
9. Statement and signature			
To the best of my knowledge and belief, the forego	oing information is true and correct and any attached copy is a true c	copy of the original document.	
Shane H. Hunter, Reg. No. 41,858	Il - a thentos	August 15, 2002	
Name of Person Signing	Signature	Date	
	rents, and document: [4]		
Total number of pages including cover sheet, attachr	ients, and document. [11]		
Total number of pages including cover sheet, attachr Mail	documents to be recorded with required cover sheet information to:		

PATENT REEL: 013195 FRAME: 0885

ASSIGNMENT

We, Richard J. Johnson of Chesterfield, MO, Robert C. Pfleging of Saint Peters, MO, Timothy J. Anderson of O'Fallon, MO and Daniel C. Kroupa of Maryland Heights, MO, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to American Power Conversion Corporation, a Massachusetts corporation, with offices at 132 Fairgrounds Road, West Kingston, RI 02892 and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

RACK-MOUNTED EQUIPMENT COOLING

filed with the U.S. Patent and Trademark Office on April 12, 2002, and assigned Serial No. 10/121,313, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation

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or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: Richard J. Johnson State of Missou Country of US Subscribed and sworn to before me this <u>8</u> day of <u>Uu</u> **SEAL** Notary Public My commission expires Notary Public - State of Missouri County of Jefferson My Commission Expires May 30, 2006 Date: State of Missour Country of **SEAL** Notary Public My commission expires Thau PAMELA S. WEST Notary Public - State of Missouri

County of Jefferson
My Commission Expires May 30, 2006

	$-Ah\Lambda$
Date:\$/8/02	Timothy I. Anderson
State of Missauri Country of USA	Timothy J. Anderson
Subscribed and sworn to before me this	3 day of <u>Augus</u> , 2002.
SEAL	Bamile & Wood
	My commission expires <u>May 30, 2006</u>
	PAMELA S. WEST Notary Public - State of Missouri County of Jefferson My Commission Expires May 30, 2006
Date: <u> </u>	Daniel C. Kroupa
State of	
Subscribed and sworn to before me this	day of <u>Ougus</u> , 2002.
SEAL	Notary Public My commission expires May 30, 2006
	PAMELA S. WEST Notary Public - State of Missouri County of Jefferson My Commission Expires May 30, 2006
TRA 1675262v1	30, 2006

RECORDED: 08/15/2002

PATENT REEL: 013195 FRAME: 0888