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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 JAN 1 8 2005 RECO	01-28-2005	5. Department of Commerce lent and Trademark Office PATENT
Submission Type	Conveyance Type	nemas) or copyties).
√ New	Assignment Security Agreem	ent
Resubmission (Non-Recordation) Document ID#	License Change of Name	•
Correction of PTO Error Reel # Frame #	Merger Other	
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Ag	lencies)
Reel # Frame #	Departmental File	Secret File
Conveying Party(ies)	Mark if additional names of conveying parties	s attached Execution Date Month Day Year
Name (line 1) Bower, Bruce		02/28/2001
Name (line 2)		Evenution Date
Name (line 1) Knowles, Gareth J.		Execution Date Month Day Year 02/28/2001
Name (line 2)		
Receiving Party	Mark if additional names of re	ceiving parties attached
Name (line 1) QorTek, Inc.		If document to be recorded is an assignment and the
Name (line 2) A Pennsylvania Corporation		receiving party is not domiciled in the United States, an appointment
Address (line 1) 2400 Reach Road		of a domestic representative is attached. (Designation must be a
		separate document from Assignment)
Address (line 2) Suite 204		
Address (line 3) Williamsport	Pennsylvania 1770	
Domestic Representative Name and	d Address Enter for the first Receiving Party	
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
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PATENT

REEL: 016172 FRAME: 0858

FORM PTO-1 Expires 06/30/99 OMB 0651-0027	619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	lent Name and Address	Area Code and Telephone Number	r 215-672-6220
Name	Michael G. Crilly, Esquire		
Address (line 1)	104 South York Road		
Address (line 2)	Hatboro, PA 19040		
Address (line 3)			
Address (line 4)			
Pages	Enter the total number of paincluding any attachments.	ges of the attached conveyance doc	ument # 2
	Number(s) or Patent Nur	• •	if additional numbers attached
	he Patent Application Number or the P Itent Application Number(s)	atent Number (DO NOT ENTER BOTH numbers Pat	ofor the same property). Sent Number(s)
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	s being filed together with a new Pater st named executing inventor.	nt Application, enter the date the patent applica	tion was Month Day Year
Patent Coop	peration Treaty (PCT)	PCT PCT	РСТ
	er PCT application number y if a U.S. Application Number		
_	not been assigned.	PCT PCT	РСТ
Number of F	Properties Enter the total	number of properties involved.	# 1
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40.00
Deposit		Deposit Account Deposit Account Deposit Account Number:	#
	,	Authorization to charge additional fees:	Yes No
Statement a	nd Signature		
attach	e best of my knowledge and be ed copy is a true copy of the d ted herein.	elief, the foregoing information is tru original document. Charges to depo	e and correct and any sit account are authorized, as
Mich	hael G. Crilly, Esquire	mihel & Cla	01/18/2005
	of Person Signing	Signature	

PATENT REEL: 016172 FRAME: 0859

ASSIGNMENT

WHEREAS, I, Bruce Bower of Williamsport, Pennsylvania hereafter called "Assignor", having invented certain new and useful improvements disclosed in a patent application to the United States Patent and Trademark Office (USPTO) entitled Device and Method for Driving Symmetric Load Systems, Application No. 09/819,508, filed on February 28, 2001.

AND WHEREAS, QorTek, Inc. of 4121 Jacks Hollow Road, Williamsport, Pennsylvania, a Pennsylvania Corporation, hereafter called "Assignee", wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, for good and valuable consideration in the amount of ten (10) U.S. dollars, the receipt of which is hereby acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, and continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to Assignee any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all provisional, non-provisional, divisional, continuation, continuation-in-part, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

> PATENT REEL: 016172 FRAME: 0860

ASSIGNMENT

WHEREAS, I, Gareth J. Knowles of Williamsport, Pennsylvania hereafter called "Assignor", having invented certain new and useful improvements disclosed in a patent application to the United States Patent and Trademark Office (USPTO) entitled Device and Method for Driving Symmetric Load Systems, Application No. 09/819,508, filed on February 28, 2001.

AND WHEREAS, QorTek, Inc. of 4121 Jacks Hollow Road, Williamsport, Pennsylvania, a Pennsylvania Corporation, hereafter called "Assignee", wants to acquire the entire right, title and interest in and to said improvements and application.

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2002.	IN TESTIMONY WHEREOF, I hereunto set my hand this 19 day of Voly
2002. 	well Know (Assignor)
STAT	NOTARIAL SEAL E OTRICHARD H. KAMINSKI, Notary Public Lycoming Twp., Lycoming County My Commission Expires Nov. 26, 2005 SS
COUN	
	Member, Pennsylvania Association of Notaries
	On $\sqrt{6/9}$, 2002, before the undersigned, a Notary Public for the
State an	ad County aforesaid, personally appeared the Assignor, known to me or proved to me on the basis of tory eyidence to be the person whose name is subscribed to the above assignment, and
acknow	ledged that he executed the same.
Jus	and Hanners L (Notary Public)
/	

RECORDED: 01/18/2005

PATENT REEL: 016172 FRAME: 0861