Ass Din P.C	ector (and T). Box	o: ents Recordation Services of the U.S. Patent trademark Office (1450 ria, VA 22313-1450	RECORDATION FO	'S ONLY Patent and Trademark Office					
				Attorney Docket No. 107168.03					
Ple	ise te	cord the attached document.							
Tot	Total number of pages including cover sheet, attachments, and document: 10								
1.	A.	Name of conveying parties: Thomas F. WILTON Joshua J. ANDERSO Robert W. SCHMITZ	N	2. A. Name and address of receiving party: TRANSPORTATION TECHNIQUES LLC 1705 EAST 39 TH AVENUE, DENVER, CO 80205					
	В.	Additional name(s) of convey	ing party(ies) attached	?					
3.	A.	Nature of conveyance:		B. Additional name(s) & address(es) attached?					
	\boxtimes	Assignment [☐ Merger						
		Security Agreement	☐ Change of Name						
	\boxtimes	Other Assignment by Operati	on of Law						
	В.	Execution Date: March 11.	2004						
4.	A.	If this document is being file	ed together with a new a	pplication, the execution date of the application is:					
	В.	Patent Application No. 10/7	<u>95,348</u>	C. Patent No.(s)					
			Additional numbers	attached? Yes No					
5.		ne and address of party to who perning document should be ma		6. Total number of applications and patents involved: 1					
	Na	me: <u>Darle M. Short</u>		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.					
	Αć	ldress: OLIFF & BERRIDGE, P.O. Box 19928 Alexandria, VA 2 Phone Number: 703-83 Fax Number: 703-83	2320 336-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9.	To the	tement and signature the best offmy knowledge and boriginal borners the M. Chort Registration No. 25 then P. Catlin Registration No.	9,213	ormation is true and correct and any attached copy is a true copy of Date: <u>June 21, 2004</u>					

		ASSIGNMENT
		(1) Thomas F, WILTON (5)
(1-8)	Insert	(2) <u>Joshua J. ANDERSON</u> (6)
	Name(s) of Inventor(s)	(3) <u>Robert W SCHMITZ</u> (7)
		(4) (8)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(9)	Insert Name of Assignee Insert Address of Assignee	(9) TRANSPORTATION TECHNIQUES LLC
(10)		(10) 1705 East 39th Avenue, Denver, CO 80205
		(hereinafter designated as the Assignce) and Assignce's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert Identification	(11) METHOD AND APPARATUS FOR SELECTIVE OPERATION OF Λ
	such as Title, Case	HYBRID ELECTRIC VEHICLE IN VARIOUS DRIVING MODES
	Number, or Foreign Application Number	(Attorney Docket No. 107168.03
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or
(12)	Insert Date of Signing of Application	(12) ол
(13)	Alternative	(13) U.S. application Serial Number
	Identification for filed applications	filed March 9, 2004

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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 witness whereof, executed by the undersigned	on the date(s) o	pposite the upflersigned name(s).	
Date	03/11/04 Inve	entor Signature	Mayor Fle Joller	(SEAL) JGC
Date	<u>03/11/54</u> Inve	entor Signature	Joseph	(SEAL) OC
Date	Inve	entor Signature	<u></u>	(SEAL)
Date	Inve	ntor Signature	<u> </u>	(SALESA CAA)
Date	Inve	entor Signature		ANTON LEGAL
Date	Inve	ntor Signature		gSEATL) →••- ≧
Date	Luve	entor Signature		を受り PUBLIC 人O
Date		entor Signature		(SILVE) OF OCIOPIN
neither.	This assignment should preferably be signed before then it should be signed before at least two witnesse	:: (a) a Notary Pub s who also sign be	olic if within the U.S.A. (b) a U.S. Consul if outside the	he U.S.A. ATTITUTE
Date	3.11.2004	Witness-	Theresa G. Carlholm No.	tary Public
Date	•	Wirness _	U	

PATENT REEL: 014758 FRAME: 0575

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Attention: Assignment Branch

Thomas F. WILTON et al.

Application No.: 10/795,348

Filed: March 9, 2004

Docket No.: 107168.03

METHOD AND APPARATUS FOR SELECTIVE OPERATION OF A HYBRID For:

ELECTRIC VEHICLE IN VARIOUS DRIVING MODES

ASSIGNMENT BY OPERATION OF LAW

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transportation Techniques LLC is the Assignee of the above-identified application. Two of the co-inventors, Thomas F. Wilton and Joshua J. Anderson, executed an assignment to Transportation Techniques LLC. This assignment is being concurrently filed in the U.S. Patent and Trademark Office.

As to the third co-inventor, Mr. Robert W. Schmitz, Transportation Techniques LLC requests that the attached copies of the Employment Agreement between Transportation Techniques LLC and Mr. Schmitz, having an effective date of August 7, 2001 (Exhibit A) and prior Assignment (Exhibit B) be accepted and recorded as an assignment of all of Robert W. Schmitz' rights in this application to Transportation Techniques LLC.

As set forth in paragraph 10B of Exhibit A, Mr. Schmitz agreed to assign "all Inventions to the Company." Mr. Schmitz irrevocably designated and appointed "Transteq [Transportation Techniques LLC] and its duly authorized officers and agents as Employee's

> PATENT REEL: 014758 FRAME: 0576

Application No. 10/795,339

[Mr. Schmitz'] agent and attorney-in-fact, to act for and in Employer's behalf and stead to execute and file any such applications and to do all other lawfully permitted acts to further the prosecution and issuance of letters patent...with the same legal force and effect as if executed by Employee."

Also, as set forth in the attached Exhibit B, Mr. Schmitz, in connection with a prior application (Ser. No. 09/748,182) from which the present application claims priority as a Continuation-in-Part (CIP), executed an assignment of rights to Transportation Techniques LLC. This assignment was dutifully recorded at Reel 11406/Frame 558 of the U.S. Patent Office Assignment Branch records.

Acceptance of these documents as an assignment of Robert W. Schmitz' rights in the above-identified application and recordation as an assignment by the U.S. Patent and Trademark Office is respectfully requested.

Respectfully submitter

Darle M. Short

Registration No. 29,213

Stephen P. Catlin

Registration No. 36,101

DMS:SPC/sc

Attachments:

Exhibit A Exhibit B

Date: June 21, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

•	,	ASSIGNMENT				
	•	(5)				
		(1) <u>ROUTH VERSENMEN</u> (6)				
(1-8)	}nsert Name(s)	(7)				
	of Inventor(5)	(8)				
			I ION DAIN			
		to each of the undersigned, each undersigned agrees to design, and over to				
(9)	Insert Name of	(9) TRANSPORTATION TECHNIQUES LLC				
(10)	Assignee Insert Address of	(10) 1705 East 39th Avenue, Denver, CO 80205				
(-7	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representative the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, invention, and in all applications for patent including any and all Letters Patent, extensions, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and re-examination certificates that may be granted on the invention known as					
415	lnsert	(11) METHOD AND APPARATUS FOR ADAPTIVE CONTROL OF				
(11)	Identification such as Title, Case	HYBRID ELECTRIC VEHICLE PROPULSION				
	Number, or Foreign Application Number	(Attorney Docket No. 107168	,			
1	Application (tumber	for which the undersigned has (have) executed an application for patent in the United States on even date herewith or				
(12)	Insert Date of Signing of	(12) on(1) December 18, 2000 and (2 and 3) December 19, 20	00			
	Application	(13) U.S. application Serial Number				
(13)	Alternative Identification for	(13) U.S. application Serial Number December 27, 2000				
	filed applications	filed divise	ional or			
applicant applic	e applications for the inven- ations and patents as the A 2) Each undersigned ag pplication or continuation of ssignee in every way possit 3) Each undersigned ag 5 or provisions of the Interr 4) Each undersigned ag mination a grant of a valid 5) Each undersigned at said application(s) to the sa est herein assigned, and that nment is binding on him an 6) Each undersigned he ification that may be necess	Assignee may deem necessary. Assignee may deem necessary. Agrees to execute all papers necessary in connection with any interference which may be declared to or division thereof, or any patent or reissue application based thereon, for the invention, and to confide in obtaining evidence and going forward with such interference. By the inobtaining evidence and going forward with such interference. By the inobtaining evidence and going forward with such interference. By the inobtaining evidence and going forward with such interference. By the interference in the papers and documents and perform any act which may be necessary in connect agrees to execute all papers and indicate the interference of papers or similar agreements. By the interference in the interference of the interference interest, and covenants that he has full right to convey the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the said Assignee, as Assigne and legal representatives. By the has not executed, and will not execute, any agreements in conflict herewith, and agrees that at he has not executed, and will not execute, any agreements in conflict herewith, and agrees that at he has not executed, and will not execute, any agreements in conflict herewith, and agrees that at he has not executed, and will not execute, any agreements in conflict herewith, and agrees that at he has not executed, and will not execute any agreements in conflict herewith and Trademark Of the United States Patent and Trademark Of execute any of desirable in order to comply with the rules of the United States Patent and Trademark Of execute any of the United States Patent and Trademark Of execute any of the United States Patent and Trademark Of execute any of the United States Patent and Trademark Of execute any o	concerning coperate with ction with cissue or tales resulting c entire this			
	In witness whereof, ex	specuted by the undersigned on the date(s) opposite the pridersigned name(s).	(SEAL)			
Date	12.16.00	Inventor Signature	(SEAL)			
Date	12-19-00	Inventor Signature	- (SEAL)			
Date	-	Inventor Signature				
Date		Inventor Signature	- (GEAL)			
Date		Inventor Signature	CEAL!			
•		Inventor Signature	— (SEAL)			
Date		Inventor Signature	— (SEAL)			
Date		Inventor Signature	— (SEAL)			
		ld preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outsi and before at least two witnesses who also sign here:	ide the U.S.A			
		Wliness				
Date		Witness PATENT				

RECORDED: 06/21/2004

REEL: 014758 FRAME: 0578