05-28	3-1999
Attorney Docket No. EFAB 2820 (PIF/MGM/dfw	EET
To the Honorable Commissioner of Patents and Trademar	50613 rks: Please record one and original document(s) or copy thereof.
 Name of conveying party(ies) (assignor(s)): 	
Felix Nünlist	
Additional name(s) of conveying party(ies) attached? U yes I no	
2. Name and Address of Party(ies) receiving an interest (assignee(s)):	
Name: Furrer + Frey AG	
Address: <u>Ingenieurbüro - Fahrleitungsbau</u> Thunstraße 35	
City: CH-3000 Bern 6	
State:Zip:	
Country: Switzerland	
Additional name(s) & address(es) attached? U yes no	
3. <u>Nature of Conveyance</u> :	
Assignment	Change of Name
□ Verified Translation □ Security Agreement	□ Other
Execution Date: April 7, 1999	
 A. Patent Application No(s). Serial No. 09/147,872 filed 3/18/99 (based upon PCT/EP97/03862 filed 7/18/97) Others on additional shore 	B. <u>Patent No(s).</u> eeet(s) attached? Yes No
 Name and address of party to whom correspondence concerning document should be mailed: 	 6. Total number of applications and patents involved: Application(s) <u>1</u> + Patent(s): <u>0</u> = Total <u>1</u>
Paul I.J. Fleischut	
Michael G. Munsell Senniger, Powers, Leavitt & Roedel	7. Total Fee (37 CFR 3.41) \$ <u>40</u> ⊠ Enclosed
One Metropolitan Square	□ Authorized to be charged to deposit account
16th Floor St. Louis, Missouri 63102	8. Deposit Account Number: 19-1345
(314) 231-5400 (telephone)	(Duplicate copy of this sheet attached)
	Charge any underpayment or credit any overpayment to above Deposit Account
DO NOT	USE THIS SPACE
9. Statement and signature	
To the best of my knowledge and belief, the foregoing information is true	e and correct and any attached copy is a true copy of the original document.
Michael G. Munsell	Signature May 18, 1999 Date
	g cover sheet, attachments, and document:
	B correction and continents, and document.
71999 DHGUYEN 00000037 09147872	5

PATENT REEL: 009978 FRAME: 0764

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ASSIGNMENT

WHEREAS, I, Felix Nünlist of Herrenschwanden, Switzerland have invented an improvement entitled CONTACT RAIL ASSEMBLY FOR ELECTRICALLY DRIVEN VEHICLES (file FFAB 2820) and have filed a U.S. PCT National application for United States patent based thereon, filed March 18, 1999 (based upon PCT/EP97/03862, filing date July 18, 1997);

AND, WHEREAS, Furrer + Frey AG of Bern, Switzerland (hereinafter referred to as ASSIGNEE), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

1

PATENT " REEL: 009978 FRAME: 0765

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

Felix Nünlist Halen 39 CH-3037 Herrenschwanden Switzerland

MGM/dfw

2

RECORDED: 05/24/1999