FORM PTO-1595 P23213.P03	M COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
10 the 110	lease record the attached original documents or copy thereof.		
1. Name of Conveying party(ies):	2. Name and address of receiving party(ies)		
Naohisa MORIMOTO	Name: Panasonic EV Energy Co., Ltd.		
12-30-02	30.		
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Internal Address:		
3. Nature of conveyance:			
X Assignment Merger	Street Address: 555, Sakaijyuku, Kosai-shi		
Security Agreement Change of Name	Shizuoka 431-0452, JAPAN		
Other	Additional name(s) and address(es) attached?Yes _X No		
Execution Date: November 26, 2002			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution d	ate of the application is: November 26, 2002		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers att	ached:Yes_X_ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Bruce H. Bernstein	7. Total Fee (37 CFR 3.41)\$ 40.00		
Internal Address: F23213	_X_Enclosed		
	Authorized to be charged to deposit account		
Street Address:GREENBLUM & BERNSTEIN, P.L.C.	8. Deposit account number:		
1941 Roland Clarke Place	(Attach duplicate copy of this page if paying by deposit account)		
City: Reston State: VA ZIP: 20191			
DO NOT USE	THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and of the best of my knowledge and belief.	λ		
Bruce H. Bernstein, Reg. No., 29,027 M. Rosku M. Mame of Person Signing Signing	nature 12/34/2 Date		
Total number of pages including cover sh			
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Commissioner of Patents & T	required cover sheet information to: Grademarks, Box Assignments D.C. 20231		

PATENT REEL: 013621 FRAME: 0133

ASSIGNMENT

WHEREAS, <u>Naohisa Morimoto</u>, a citizen of <u>Japan</u>, whose post office address is <u>2-5-5-B102</u>, <u>Nishiodakano</u>, <u>Toyohashi-shi</u>, <u>Aichi 440-0013 JAPAN</u>, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

METHOD FOR INSPECTING RELAY CONTACTS FOR

CONTACT WELD IN BATTERY POWER SOURCE DEVICE

for which he has executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office on the date(s) indicated below.

AND WHEREAS, <u>PANASONIC EV ENERGY CO., LTD.</u>, a corporation organized and existing under the laws of Japan, whose post-office address is <u>555</u>, <u>Sakaijyuku</u>, <u>Kosai-shi</u>, <u>Shizuoka 431-0452 JAPAN</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States 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, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the 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 and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective dates indicated below.

PATENT REEL: 013621 FRAME: 0134

Name	Date	Naohisa Morimoto	Date
			November 26, 2002
wiinessea by:			

PATENT REEL: 013621 FRAME: 0135

RECORDED: 12/30/2002