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To the Honorable Commissioner of P: 1008629 1. Name of conveying party(ies): James H. DUNN Julio C. de OLIVEIRA David H. GERWING Additional name(s) of conveying party(ies) attached? U Yes X No	248 .achid original decuments or copy mereo 2. Name and address of receiving pany(les) Name:
 3. Nature of conveyance: X) Assignment Q Merger Q Security Agreement Q Other Execution Date: August 15, 21, 1997 	Street Address: <u>21 Concourse Gate</u> Unit 12 City: <u>Nepean</u> StateOntario ZIP:K2E 7S4 Additional name(s) & address(es) attached? D Yes X No
A. Patent Application No.(s) 08/887,844	n, the execution date of the application is: B. Patent No.(s) ttached? II Yes IX No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>SHAPIRO, COHEN</u> Internal Address: <u>P.O. Box 3440</u> Station D	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3,41)\$40.00 XX Enclosed Authorized to be charged to deposit account
Street Address: <u>Suite 2001</u> 112 Kent Street City: Ottawa State: <u>ON</u> ZIP: <u>K1P 6</u> P1	8. Deposit account number:
D/27/1998 TTOH1 00000250 0411/2844 DO NOT US IFC:581 40.00 CP DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. Image: Comparison of the foregoing information of the original document. Image: Comparison of the foregoing information of the foregoing information of the foregoing information of the of the foregoing information of the of the foregoing information of the foregoing information of the of the foregoing information of the of the foregoing information of the foregoing information of the of the foregoing information of the of the foregoing information of the of the of the foregoing information of the of the foregoing information of the of th	SE THIS SPACE mation is true and correct and any attached copy is a true copy of Delegation Date Signature g cover sheet, attachments, and document:
Commissioner of Patents & T	required cover sheet information to: Trademarks, Box Assignments n, D.C. 20231

PATENT REEL: 9532 FRAME: 0647

NOTARIAL CERTIFICATE

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PROVINCE OF ONTARIO	
TO WIT	

I, Susan Denise Beaubien, a Notary Public in and for the Province of Ontario, by Royal authority duly appointed, practicing in the City of Ottawa, in the Province of Ontario, do hereby certify that the document annexed hereto is a true copy of a document produced and shown to me and purporting to be an assignment to ESTCO Energy Inc., of an invention relating to Device for managing battery packs by monitoring and assessing the operating capacity of the battery modules in the pack, executed on the 15th day of August, 1997 by James H. Dunn, on the 15th day of August, 1997 by Julio C. de Oliveira and on the 21st day of August, 1997 by David H. Gerwing; the said copy having been compared by me with the said original document, an Act whereof being requested, I have granted my notarial form and seal of office to serve and avail as occasion shall or may require.

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my notarial seal this 3rd day of July, 1998, at the City of Ottawa, Canada.

/ Susan Denise BeaubienA Notary Public in and for the Province of Ontario

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SHAPIRO COHEN BARRISTERS AND SOLICITORS PATENT AND TRADE MARK AGENTS

File No.: 1358-3 United States of America Patent Application Assignment

IN CONSIDERATION OF One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, paid to James H. DUNN, Julio C. de OLIVEIRA, and David H. GERWING

hereinafter referred to as the Inventors, the said Inventors hereby sell ESTCO ENERGY INC. and assign to

whose full post office address is 21 Concourse Gate, Unit 12, Nepean, ON (CA); all their right, title, and interest in the United States K2E 7S4 of America, and all other foreign countries, in and to the invention relating to

DEVICE FOR MANAGING BATTERY PACKS BY MONITORING AND ASSESSING THE OPERATING CAPACITY OF THE BATTERY MODULES IN THE PACK

as described in the pending Application for a patent filed on July 3, 1997, under serial number 08/887,844 for such invention, executed by , and to all the Inventors' corresponding, me on title and interest in and to the invention disclosed in the aforesaid United States Patent Application, both in the United States and all other foreign countries, the Inventors' corresponding right to claim priority from the aforesaid United States Application in any other foreign country, and in any patent or patents which may issue thereon.

THE SIGNATORIES HERETO also hereby authorize Susan D. Beaubien, Registration No. 37571, and Robert A. Wilkes, Registration No. 28,170, of the firm of SHAPIRO, COHEN to correct errors in this Assignment or to insert any further identification or information necessary or desirable to make this Assignment recordable in the United States Patent Office, or elsewhere.

signed AT Depenn, Containe 15th day of Hyrust, 1997.

James H. DUNN

PATENT REEL: 9532 FRAME: 0649



SIGNED AT Nefean, Outario this 15th day of August , 1997. Julio C. de OLIVEIRA SIGNED AT Nepern, Contruio this 21 day of alugust , 1997 Devet Journe Stephen Out