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onveying Party(ies)		al names of conveying parti	ies attached Execution Date
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Name (line 2)			Execution Date
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Name (line 2)			
eceiving Party		Mark if additional names of	Freceiving parties attached
Name (line 1) Estco Battery Man	agement Inc.		If document to be record is an assignment and the
Name (line 2)			meceiving party is not domiciled in the United States, an appo-nument
ddress (line 1) 19 Grenfell Cresc	ent, Suite 100		of a domestic representative is attache (Designation must be a
ddress (line 2)			separate document from Assignment)
ddress (line 3) Nepean, Ontario	Canada	K2G	0G3
City Comestic Representative Name and	State/Countr	yZir er for the first Receiving Pa	o Code
Name Shapiro, Cohen			
Address (line 1) P.O. Box 3440			
Address (line 2) Station D			
Address (line 3) Ottawa, Ontario			
Address (line 4) Canada, K1P 6P1			
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Public burden reporting for this collection of information is estimated gathering the data meeded to complete the Cover Sheet. Send comm D.C. 20231 and to the Office of Information and Regulatory Affairs, C Information Collection Budget Package 0651-0027, Patent and Trade			
Mail documents to be rec	cordad with required co	ver sheet(s) information	
Commissioner of Patents an	d Trademarks Roy Ass	ionments . Washington	D C 20221

FORM PTO-1619B Expires 06/20/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number 613	232-5300
Name Shapiro, Cohen		
Address (line 1) P.O. Box 3440		
Address (line 2) Station D		
Address (line 3) Ottawa, Ontario		
Address (line 4) Canada, K1P 6P1]
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance document	# 2
Patent Application Number(s) 08887844	Patent Number (DO NOT ENTER BOTH numbers for the Patent Num Patent Num Patent Num Patent Application, enter the date the patent application was PCT PCT	iber(s)
has not been assigned. Number of Properties Enter the to	otal number of properties involved. #	1
	t for Properties Listed (37 CFR 3.41): \$	5 No []
Statement and Signature		
To the best of my knowledge and attached copy is a true copy of the indicated herein. Susan D. Beaubien	belief, the foregoing information is true and the original document. Charges to deposit acc	correct and any ount are authorized, as July 26 , 1999
Name of Person Signing	Signature	Date

PATENT REEL: 011161 FRAME: 0890 AP<u>PENDEX</u> "A"



APPOINTMENT

To: D. & A. MacLeod Company Ltd. 343 O'Connor Street Ottawa, Ontario K2P 1V9

Re: Estco Energy Inc.

Battery Technologies Inc. (the "Secured Creditor") holds, by virtue of an assignment agreement dated December 7, 1998, a Security Agreement dated July 20, 1995 that was given by Estco Energy Inc. (the "Debtor") as part of the security for the payment and satisfaction of any and all obligations, indebtedness and liabilities of the Debtor to the Secured Creditor. In the Security Agreement and assignment thereof, the Debtor granted to the Secured Creditor a security interest in the undertaking of the Debtor and all goods, chattel paper, documents to title, instruments, intangibles and securities then owned or thereafter acquired by or on behalf of the Debtor (the "Collateral").

Events of default under the Security Agreements having occurred and the security interests created herein having become enforceable pursuant to the provisions thereof, the secured creditor hereby appoints D. & A. MacLeod Company Ltd., ("the Agent") as Agent on behalf of the Secured Creditor pursuant to the Security with all and every power and authority specified by the Security in this regard and instructs the Agent to seize, protect and take such further action upon certain tangible and intangible assets forming part of the Collateral for the benefit of the Secured Creditor as may be instructed from time to time. You are specifically restricted from taking and are not anthorized to take possession of any environmentally sensitive materials including the following: lithium metal in argon filled "glove boxes" (approximately 1 - 2 pound); mercury metal in a porisimeter container (approximately 250 pounds) and certain organic solvents (toxic) also in "glove boxes" unless otherwise directed in writing.

D. & A. MacLeod Company Ltd., as Agent will have no managerial capacity with respect to the Debtor and will assume no decision-making responsibility. D. & A. MacLeod Company Ltd., will have no contractual relationship with the Debtor or legal duty to act for or on behalf of the Debtor, either as receiver, receiver and manager, or otherwise.

All moneys received by the Agent after providing for all costs, charges and expense of or incidental to the exercise of any of its powers, including legal fees, shall be applied in and towards the satisfaction of any and all obligations, Jebts and liabilities of the Debtor to the Secured Creditor.

The rights and powers conferred hereby are in supplement to and not in substitution for any rights that the holder of the Security Agreement may from time to time have.

Battery Technologies Inc.

Per: Authorized Signing Officer

D. & A. MacLeod Company Ltd. hereby consents to act as Agent with respect to the Collateral in accordance with the terms and conditions of the foregoing.

DATED at Ottawa, Ontario this day of January, 1999.

DATED at Ottawa, Ontario this $1/2^{\circ}$ day of January, 1999.

Richmond Hill

¥

D. & A. MacLeod Company Ltd. Per: Allen W. MacLeod, C.A., C.I.P.

PATENT REEL: 011161 FRAME: 0891

ASSIGNMENT AND AGREEMENT

For value received, D. & A. MacLeod Company Ltd., whose full post office address

is:

343 O'Connor Street Ottawa, Ontario K2P 1V9

in its sole capacity as receiver of the undertaking, property and assets of ESTCO ENERGY INC., this capacity being established by its Appointment attached as Appendix A to this assignment, does hereby sell, assign and transfer to Estco Battery Management Inc. whose full post office address is:

> 19 Grenfell Crescent, Suite 100 Nepean, Ontario K2G 0G3

and is successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to the invention entitled

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

as described in applications for letters patent filed as follows:

In the UNITED STATES on 03 July 1997 and having a serial number of 08/887,844; In CANADA on 04 July 1997 and having a serial number of 2,209,817; Under the provision of the Patent Cooperation Treaty on 03 July 1998 and having a serial number

of PCT/CA98/00650;

and all rights and privileges including priority rights arising from the applications aforesaid and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said inventions.

D. & A. MacLeod Company Ltd. requests that any and all patents for said inventions may be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

For the sake of certainty, it is confirmed that this assignment is agreed between parties to have been in full force and effect no later than June 30, 1999.

EXECUTED at In a This 73 day of Mu Witness

D. & A. MacLEOD COMPANY LTD. In its sole capacity as Receiver of the Undertaking, property and assests of ESTCO ENERGY INC.

(Name, Position) ALLEN W. MACLEOD, C.A., C.I.P.

PATENT REEL: 011161 FRAME: 0892

RECORDED: 07/27/1999