FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE
1-31-92	07-30-20	03	Patent and Trademark Office
7-28-03			Attorney Dkt. 2193/68227
To the Honorable Commissioner of Patents			iginal documents or copy thereof.
1. Name of conveying parties:	10251150	0	dress of receiving party(ies):
Dario Machado, Shlomo Golan, Igal Londner and Eli Jacobsohn		Name: Rafael-Armament Development Authority, Ltd.	
Additional name(s) of conveying party(ies) attached?			
		Internal Addres	ss:
3. Nature of Conveyance:		Street Address: P.O. Box 2250	
X Assignment Merger		City/Country31021, Haifa, Israel	
Security Agreement Change of Name			
		Additional name(s) & address(es) attached?	
U Other		Ves X No	
Execution Date: <u>February 13, 2003, Februar</u>	<u>ry 19, 2003</u>		
4. Application number(s) or patent number(s	;):		د ی
If this document is being filed together wit	h a new application, the ex	ecution date of	the application is:
	1	B. Patent No.(s) 🖓 🖓
A. Patent Application No.(s) S.N. <u>10</u> filedMay 3, 2001	/257,838	·	$\langle \rho \rangle$
	ditional numbers attached?		Å No
Name and address of party to whom correct concerning document should be mailed:	spondence	6. Total numb	er of applications and patents involved:
Name: Richard F. Jaworski, Esg		7. Total fee (37 CFR 3.41):	
		Enclosed	
Internal Address:		Authorized to be charged to Deposit Account	
	<u> </u>		
Street Address: <u>Cooper & Dunham LLP</u>		8. Deposit account number:	
1185 Avenue of the Americas		03-312	.5
City: <u>New York</u> State: <u>N.Y</u>	ZIP <u>10036</u>		
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9. Statement and signature.	DO NOT USE THI	IS SPACE	
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to the best of my knowledge and bell the original document.	et, the foregoing informatic	on is true and co	prysci and any attached copy is a true copy of
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Richard F. Jaworski Reg. No. 33,515 Name of Person Signing	Signat	ture	July 24, 2003
	5		I Number of pages including cover sheet:
OMB No. 0651-0011 (exp. 4/94)			
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PATENT REEL: 014312 FRAME: 0326

Page 1 of 3

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<u>ASSIGNMENT</u>

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Dario MACHADO, now residing at 5/7 Sigalit Street, 17093 Upper Nazareth, Israel; Shlomo GOLAN, now residing at 5/5 Zev Vilnai Street, 32982 Haifa, Israel; Igal LONDNER, now residing at 19/3 Eliezer Altar Street, 32984, Haifa, Israel; and Eli JACOBSOHN, now residing at 111 Einstein Street, 34601, Haifa, Israel.

Hereby sell. assign and transfer to RAFAEL-ARMAMENT DEVELOPMENT AUTHORITY LTD., a corporation of Israel, having a place of business at P.O., Box 2250, 31021, Haifa, Israel, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

A NEW Fe-Li-AI ANODE COMPOSITE AND THERMAL BATTERY CONTAINING THE SAME (S.N. 10/257,838, Filed May 3, 2001)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to

said Assignce, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions. in said Assignce, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

__[L.S.] Dario MACHADO

Date:____ 13/2/02



Page 3 of 3

Witness: 1.J.V / cv/lo ×



[L.S.] Shlomo GOLAN

Date: 13/2/03

Witness: W/ / / / le K



bei JPJIC TLSJ

Date: 13/2/03____ Witness: LAN / 15 6/c ×

2. Jandon 11.5.1

Eli JACOBSOHN

Date: 19/2/03

Witness: All 136/c ×

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