



1/24/01

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PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type <input type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# <input type="text"/> <input type="checkbox"/> Correction of PTO Error Reel # <input type="text"/> Frame # <input type="text"/> <input checked="" type="checkbox"/> Corrective Document Reel # <input type="text" value="010830"/> Frame # <input type="text" value="0580"/>	Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> License <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Other <input type="text"/> U.S. Government (For Use ONLY by U.S. Government Agencies) <input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File
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Conveying Party(ies) Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Carolyn, Vance"/>	Execution Date	<input type="text" value="05122000"/>
Name (line 2)	<input type="text"/>	Execution Date	<input type="text"/>
Second Party		Month	Day
Name (line 1)	<input type="text" value="Pick, Steve J."/>	<input type="text" value="05"/>	<input type="text" value="12"/>
Name (line 2)	<input type="text"/>	<input type="text"/>	<input type="text"/>

Receiving Party Mark if additional names of receiving parties attached

Name (line 1)	<input type="text" value="Technical Management Services Corporation"/>		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)	<input type="text"/>		
Address (line 1)	<input type="text" value="4041 Powder Mill Road"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text" value="Calverton"/>	<input type="text" value="Maryland"/>	<input type="text" value="20705"/>
	City	State/Country	Zip Code

Domestic Representative Name and Address Enter for the first Receiving party only.

Name	<input type="text" value="Mark J. Thronson (33,082)"/>
Address (line 1)	<input type="text" value="DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP"/>
Address (line 2)	<input type="text" value="2101 L Street NW"/>
Address (line 3)	<input type="text" value="Washington, DC 20037-1526"/>
Address (line 4)	<input type="text"/>

FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

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Form PTO-1619B
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address **Area Code and Telephone Number** (202) 775-4742

Name Mark J. Thronson

Address (line 1) DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Address (line 2) 2101 L Street NW

Address (line 3) Washington, DC 20037-1526

Address (line 4) _____

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 4

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
09493101					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned

PCT	_____	PCT	_____	PCT	_____
PCT	_____	PCT	_____	PCT	_____

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account

(Enter for payment by deposit account of if additional fees can be charged to the account.)

Deposit Account Number: # 04-1073

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

BREAN A. LEMM
~~Mark J. Thronson~~

Name of Person Signing

Brean A. Lemm
Signature 43,748

Date January 23, 2001

Form PTO-1619C

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
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Conveying Party(ies)

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Name (line 1)

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Month Day Year

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Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

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Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

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City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Vance Carolin of Polson in the County of Lake and State of Montana; Mike Hines of Polson in the County of Lake and State of Montana; and Steve J. Pick of Poslon in the County of Lake and State of Montana (“Assignors”);

WHEREAS, Assignors have invented certain new and useful improvements in COMPRESSED AIR POWER SUPPLY/RECHARGEABLE BATTERY PACK, set forth in an application for Letters Patent of the United States, executed concurrently herewith (U.S. Patent Application No. 09/493,101, filed January 28, 2000); and

WHEREAS, Technical and Management Services Corporation (“Assignee”), having a place of business at 4041 Powder Mill Road, Calverton, Maryland 20705, is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to

the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.


AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee

of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Jeremy A. Cubert, 40,399; Laurence E. Fisher, 37,131; Brian A. Lemm, 43,748; Gianni Minutoli, 41,198; Edwin Oh, P-45,319; Eric Oliver, 35,307; William E. Powell III, 39,803; Paul L. Ratcliffe, 45,290; Mark E. Strickland, 45,138 and Salvatore P. Tamburo, P-45,153, all of Dickstein Shapiro Morin & Oshinsky LLP.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

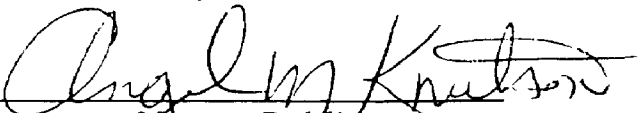


Vance Carolin

Date X 5/2/2000

United States of America)
State Montana)ss.:
County Lake)

On this 12th day of May, 2000, before me personally came Vance Carolin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

X Steve J. Pick
Steve J. Pick

Date X 5-12-00

United States of America)
State Montana)ss.:
County Lake)

On this 12th day of May, 2000, before me personally came Steve J. Pick, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Angela M. Knutson
Notary Public

X O.M. Hines
Mike Hines

Date X 5/12/2000

United States of America)
State Montana)ss.:
County Lake)


On this 12th day of May, 2000, before me personally came Mike Hines, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Angela M. Knutson
Notary Public

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. T0196.0010/P010. A duplicate copy of this paper is enclosed.

Dated: January 23, 2001

Respectfully submitted,

By 
Mark J. Thronson *Brian A. Leung*

Registration No.: ~~33,082~~ 43,748
DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 785-9700
Attorneys for Applicant

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS