

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Litton Systems, Inc.	08/13/2003
RECEIVING PARTY DATA	
Name:	Carleton Life Support Systems, Inc.
Street Address:	10 Cobham Drive
City:	Orchard Park
State/Country:	NEW YORK
Postal Code:	14127-4195
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09784131
CORRESPONDENCE DATA	
Fax Number:	(585)899-2931
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	585.899.2930
Email:	trademarks@jaeckle.com
Correspondent Name:	Mauri Aven Sankus
Address Line 1:	190 Linden Oaks
Address Line 4:	Rochester, NEW YORK 14625-2812
NAME OF SUBMITTER:	Mauri Aven Sankus
Total Attachments: 5 source=098503US3 Assignment#page1.tif source=098503US3 Assignment#page2.tif source=098503US3 Assignment#page3.tif source=098503US3 Assignment#page4.tif source=098503US3 Assignment#page5.tif	

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ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, on this 18th day of August, 2003, LITTON SYSTEMS, INC., a Delaware corporation (the "Seller"), is either the sole and exclusive owner or has an ownership interest in the United States Patents specified in Exhibit A, the United States Patent Applications specified in Exhibit B, the foreign patents specified in Exhibit C, and the foreign patent applications specified in Exhibit D, (collectively referred to as "Patent Property"); and

WHEREAS, CARLETON LIFE SUPPORT SYSTEMS INC., a Delaware corporation having an address of c/o Carleton Technologies, Inc., 10 Cobham Drive, Orchard Park, NY 14127-4195 (the "Buyer"), is desirous of acquiring all of the right, title and interest of the Seller in, to and under said Patent Property, and the inventions disclosed therein and covered thereby; and

WHEREAS, this Assignment is made pursuant to and subject to the terms and conditions of that certain Asset Purchase and Sale Agreement, dated as of May 27, 2003, by and between the Buyer and the Seller.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

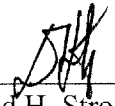
BE IT KNOWN, that for and in consideration of the sum of money to the Seller in hand paid or to be paid by the Buyer and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the Seller, by these presents has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the Buyer, all of the Seller's rights, titles and interests to the Patent Property, and to any and all inventions described in the Patent Property in the United States, its territorial possessions and all foreign countries, and in any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for letters patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties, the same to be held and enjoyed by the Buyer for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which letters patent are or may be granted or reissued as fully and entirely to the same extent as the same would have been held and enjoyed by the Seller, if this assignment and sale had not been made; together with all claims for damages or injunctive relief by reason of infringements of such letters patent resulting from the Patent Property, with the right to sue for past infringement, and collect the same for its own use and behalf and for the use and behalf of its successors, assigns or other legal representatives.

And the Seller hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all letters patents of the United States on such inventions or resulting from the Patent Property or any continuations-in-part, continuations, divisions, substitutes, reissues or extensions thereof to the Buyer, as assignee of the entire interest, and hereby covenants that the Seller has full right to convey the interests herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

The Seller agrees that upon request by the Buyer, or its successors, assigns or other legal representatives that the Seller or its successors, assigns or other legal representatives shall do all other legal acts reasonably necessary to carry out the intent of this assignment at the assignee's expense and request as well as provide such other material, information, or assistance as assignee or its successors, assigns or other legal representatives may consider necessary.

IN TESTIMONY WHEREOF, the Seller has caused these presents to be signed by its duly authorized representatives as of the date first written above.

LITTON SYSTEMS, INC.

By: 
Name: David H. Strode
Title: Authorized Signatory

State of New York
County of New York

On August 18, 2003 before me, Linda Hudec, personally appeared David H. Strode, personally known to me and who acknowledged to me that he executed the instrument in his authorized capacity, and that by his signature on the instrument the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal,


Signature of Notary Public

LINDA HUDEC
Notary Public, State of New York
No. 01HU4827372
Qualified in Richmond County
Certificate Filed in New York County
Commission Expires April 30, 2006

[Signature Page to Patent Assignment]

IN TESTIMONY WHEREOF, the Buyer has caused these presents to be signed by its duly authorized representative as of the date first written above.

CARLETON LIFE SUPPORT SYSTEMS INC.

By: _____

Name: Padraig H. Cawdery

Title: Chairman

State of New York
County of Erie

On the 1st day of August in the year 2003 before me, the undersigned, a notary public in and for said state, personally appeared **Padraig H. Cawdery**, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and he executed the same in his capacity, and that by his signature on the instrument, the individual or the person(s) upon behalf of which the individual acts, executed the instrument.

WITNESS my hand and official seal,

Peter G. Klein
Signature of Notary Public

PETER G. KLEIN
NOTARY PUBLIC, State of New York
Qualified in Erie County
My Commission Expires June 30, 20 06

[Signature Page to Patent Assignment]

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REEL: 016304 FRAME: 0198

EXHIBIT B

UNITED STATES PATENT APPLICATIONS			
DOCKET NO.	APPLICATION TITLE	APPLICATION NUMBER	APPLICATION FILING DATE
LILS 147A	Modular Ceramic Oxygen Generator	09/784,131	2/16/01
LILS 176	Fluid Flow Rate Selector	09/962,100	9/26/01
LILS-178	Oxygen Concentrator System	10/228,134	8/27/02
LILS 179	Thin Film Modular Electrochemical Product and Method of Manufacture Thereof	10/000,357	12/4/01
LILS-181	Asymetric Bidirectional Flow Device	10/194,243	7/15/02
LILS-184	Counter-Flow Heat Exchanger for Ceramic Gas Generator	60/319,491 10/065,562	8/26/02 10/30/02
LILS 185	Method for Attaching Tubing	US0241264	12/26/02
LILS-185	Method for Attaching Tubing	10/041,287	1/7/02
LILS-189	Modular Ceramic Oxygen Generating System	60/319,507	8/28/02
LILS-189	Modular Ceramic Oxygen Generating System	10/604,117	6/26/03
000021-210	Variable Inlet Air Restriction for Composition Control of Product Gas	10/064,268	6/27/02
000032-210	Pressure Swing Absorption Dryer for Pneumatically Driven Pressure Intensifiers	10/138,525	5/6/02
000042-210	Deployable Oxygen Charging System	10/183,442	6/28/02
000043-210	High Voltage Ceramic Oxygen Generating Module	60/481,044	6/30/03
000085-210	Composite Electrodes for Intermediate Temperature Solid State Electrochemical Devices	60/481,055	7/3/03
000093-210	Stepped Voltage Controller for Ceramic Oxygen Generating Systems	60/319,503 10/065,939	8/27/02 12/2/02
000095-210	Oxygen/Inert Gas Generator	60/391,086	6/25/02
000105-210	Oxygen Concentrator System With Altitude Compensation	10/227,806	8/27/02
000115-210	Leakage Free Ceramic Films for Porous Surfaces	10/064,588	7/29/02
000158-210	Improved Metal to Ceramic Wetting	60/319,533 10/065,561 10/065,829	9/8/02 10/30/02 11/22/02

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RECORDED: 07/25/2005

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