

10-20-1999



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Application Number(s) or Patent Number(s) *SEE ATTACHED ADDENDUM. 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) *SEE ATTACHED ADDENDUM. Patent Number(s) *SEE ATTACHED ADDENDUM.

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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 PCT PCT

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

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

Method of Payment: Enclosed Deposit Account


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

Deposit Account Number: #

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.

Ralph Bailey  10/15/99

Name of Person Signing Signature Date

ADDENDUM TO ASSIGNMENT

FROM COMPACT AIR PRODUCTS OF SOUTH CAROLINA, INC.

(a/k/a COMPACT AIR PRODUCTS, INC.), A South Carolina Corporation)
TO CAP ACQUISITION CORP.

****ISSUED PATENTS****

<u>TITLE OF INVENTION</u>	<u>U.S. PATENT NO.</u>	<u>DATE OF PATENT</u>
COMPACT FLUID OPERATED CYLINDER AND METHOD	5,456,161	10/10/95
SWING APPARATUS	5,437,440	08/01/95
SWING APPARATUS AND METHOD	5,778,511	07/14/98
CYLINDER AND PISTON ASSEMBLY AND METHOD OF PORTING	5,522,302	06/04/96
RELEASE APPARATUS FOR PNEUMATIC VALVE OPERATOR AND METHOD	5,479,956	01/02/96
LINEARLY DECELERATED POWERED SLIDES AND METHOD	5,918,708	07/06/99

****PENDING U.S. PATENT APPLICATIONS****

<u>TITLE OF INVENTION</u>	<u>SERIAL NO.</u>	<u>FILING DATE</u>
PNEUMATICALLY AND ELECTRICALLY OPERATED EXTENSIBLE MEMBER AND METHOD	08/610,269	03/04/96
PNEUMATICALLY POWERED LINEAR ACTUATOR CONTROL APPARATUS AND METHOD	08/689,603	08/13/96

ASSIGNMENT OF INVENTION

WHEREAS, Compact Air Products of South Carolina, Inc.(a/k/a Compact Air Products, Inc.), a corporation duly organized and existing under and by virtue of the laws of the State of South Carolina and having a place of business at P.O. Box 499, Hwy 123, Westminster, South Carolina 29693-0499, hereinafter referred to as "Assignor," represents that it is the sole and exclusive owner of the inventions, patent applications and patents identified in Schedule A; and

WHEREAS, CAP Acquisition Corp., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and, hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said inventions, patent applications and patents within the United States and its territorial possessions and all foreign countries, and any United States or foreign patents that may be granted therefor.

NOW, THEREFORE, in consideration of the payment by Assignee to Assignor of the sum of ten dollars (\$10.00), and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, and with the intention of being legally bound hereby, Assignor confirms that it has sold, assigned and transferred, and does hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to the inventions, patent applications and patents identified in Schedule A within the United States of America and its territorial possessions and all foreign countries, and in and to any patents of the United States and all foreign countries that may be granted therefor, including all divisions, continuations, continuations-in-part, substitutes, patents of addition, reissues, reexaminations, renewals and extensions thereof, and the right to apply for patents in foreign countries with full benefit and rights of such priorities as may now or hereafter be granted to the Assignor by local laws or by treaty, including rights under any international convention for the protection of industrial property, together with the right to extend the protection of said United States patents to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said patents are or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made. Assignor hereby requests and authorizes the United States Commissioner of Patent and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all said patents, when granted, in accordance with the terms of this Assignment.

Assignor further sells, assigns and transfers to Assignee, its successors and assigns, all claims for damages by reason of infringement of any such patent and all of Assignor's rights to sue for and to recover and retain all damages and profits arising from past infringements or unauthorized use of any such patent, or unpaid royalties with respect to use of any such patent, arising or occurring before the date of this Assignment.

Assignor further covenants and agrees with the Assignee that the Assignor has a full and unencumbered title to the inventions, patent applications and patents herein assigned, which title the Assignor warrants unto the Assignee, and the Assignor further agrees that, when requested, the Assignor will, without demanding any further consideration therefor but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, reexamining or reissuing United States or foreign patents for the inventions and applications, and for maintaining and perfecting the Assignee's right to the inventions, patent applications and patents particularly in cases of interference and litigation.

IN WITNESS WHEREOF, the undersigned has executed this Agreement under seal
this 10th day of July, 1998.

COMPACT AIR PRODUCTS OF
SOUTH CAROLINA, INC.

ATTEST:

Laurenne Yuda
Secretary

Name: [Signature]
Title: [Signature]

Date: 7/10/98

[CORPORATE SEAL]

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

The foregoing instrument was acknowledged before me this 10th day of July, 1998,
by Laurenne Yuda, the President of Compact Air Products of South Carolina, Inc., a
South Carolina corporation, on behalf of the corporation.

[Signature]
Notary Public

My Commission Expires:

10/27/98

ACCEPTANCE

The undersigned, CAP Acquisition Corp. hereby declares that it has accepted the foregoing assignment.

CAP Acquisition Corp.

Date: _____
By: [Signature]
Title: _____
[Corporate Seal]

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

The foregoing instrument was acknowledged before me this 10th day of July, 1998, by Richard J. Ryan, the Vice President of CAP Acquisition Corp., a Delaware corporation, on behalf of the corporation.

[Signature]
Notary Public

My Commission Expires:

10/27/98

SCHEDULE A

United States Patents

<u>Patent Title</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Patent Number</u>	<u>Issue Date</u>
Compact Fluid Actuator	772,989	02/28/77	4,167,134	09/11/79
Robotic Gripper Operator Mechanism	479,502	03/28/83	4,492,400	01/08/85
Robotic Gripper	223,687	07/25/88	33,317	08/28/90
Robotic Gripper	672,861	11/19/84	4,566,727	01/28/86
Robotic Control Apparatus	876,787	06/20/86	4,723,503	02/09/88
Parallel Robotic Gripper	19,965	02/27/87	4,723,806	02/09/88
Clamping Apparatus for Adjustably Positioning Switches	224,677	07/27/88	4,903,933	02/27/90
Compact Fluid Operated Apparatus and Method	318,852	03/06/89	4,924,758	05/15/90
Compact Fluid Apparatus and Method of Assembly Having Seal Deforming Grooves	623,251	12/03/90	5,070,767	12/10/91
Cylinder with Abutments formed on Guide Rods to Prevent Finger Entrapment	577,283	09/04/90	5,113,746	05/19/92
Compact Fluid Operated Cylinder and Method	628,982	12/17/90	5,117,743	06/02/92
Alignment Coupler	623,575	12/07/90	5,135,329	08/04/92
Cylinder Assembly and Method	949,460	09/22/92	5,245,911	09/21/93
Flow Control Valve	950,314	09/24/92	5,269,346	12/14/93
Switch Positioning Apparatus and Method	964,059	10/21/92	5,290,981	03/01/94
Apparatus for Adjustably Positioning Switches	951,761	09/28/92	5,293,015	03/08/94
Piston and Method of Manufacture	873,666	04/23/92	5,333,536	08/02/94

<u>Patent Title</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Patent Number</u>	<u>Issue Date</u>
Mounting for Guided Cylinder and Method	109,917	08/23/93	5,351,603	10/04/94
Air Over Oil Intensifier	192,789	02/07/94	5,363,742	11/15/94
Air Cylinder Housing	40,733	6/26/95	Des. 380,042	6/17/97
Cylinder with Mounting for Guide Rods	347,837	11/30/94	5,440,971	08/15/95
Swing Aparatus	109,581	08/20/93	5,437,440	08/01/95
Compact Fluid Operated Cylinder and Methods	218,827	03/29/94	5,456,151	10/10/95
Release Apparatus for Pneumatic Valve Operator and Method	311,265	09/26/94	5,479,956	01/02/96
Cylinder and Piston Assembly and Method of Porting	250,535	05/31/94	5,22,302	06/04/96
Apparatus and Method for Fixing a Piston to a Piston Rod	733,777	10/18/96	5,758,985	06/02/98

United States Patent Applications

<u>Patent Title</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Patent Number</u>	<u>Issue Date</u>
Pneumatically and Electrically Operated Extensible Member & Method	610,269	03/04/96		
Pneumatically Powered Linear Actuator Control Apparatus & Method	689,603	08/13/96		
Linearly Decelerated Powered Slides and Method	861,648	05/22/97		
Intermediate End Cap and Cylinder Assembly and Method	838,282	04/16/97		
Apparatus and Method for Fixing a Piston to A Piston Rod	733,777	10/18/96		
Swing Apparatus and Method		03/16/95		
Air Cylinder Housing		06/26/95		

Foreign Patent Applications

Application No.	Corresponding U.S. Patent No.	Date Issued	Country of Application
89 904 334.3	4,924,758	05/15/90	West Germany, United Kingdom & Switzerland
503684/89	4,924,758	05/15/90	Japan