

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles Michael Birtcher	10/15/2007
Thomas Andrew Steidl	10/15/2007
RECEIVING PARTY DATA	
Name:	Air Products and Chemicals, Inc.
Street Address:	7201 Hamilton Blvd.
Internal Address:	Patent Dept.
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18195-1501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11867171
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Address Line 4:	Allentown, PENNSYLVANIA 18195-1501
ATTORNEY DOCKET NUMBER:	07028ZP USA
NAME OF SUBMITTER:	Geoffrey L. Chase
Total Attachments: 1 source=07028ZP-Assignment#page1.tif	

CH \$40.00 11867171

**PATENT**

500384388

REEL: 020021 FRAME: 0183

**ASSIGNMENT**

For value received, we, Charles Michael Birtcher and Thomas Andrew Steidl, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

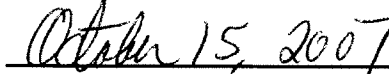
**Solid Source Container With Inlet Plenum**

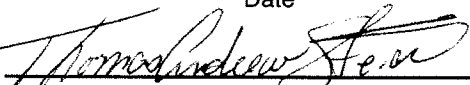
described in our application for Letters Patent of the United States (identified by Docket No. 07028ZP USA) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. We hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.


And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

 (L.S.)  
Charles Michael Birtcher

  
Date

 (L.S.)  
Thomas Andrew Steidl

  
Date