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Patent and Trademark Office

To the Honorable Commissioner for Patents: Please record the attached original document or copy thereof.

FINANCE SECTION

1. Name of conveying party(ies):

Philip A. Alsop &amp; Herman H. Tseng

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: 1 August 1997

2. Name and address of receiving party(ies):

Name: Southdown Inc.

Internal Address:

Street Address: 1200 Smith Street, Suite 2400

City: Houston State: TX Zip: 77002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

PCT/US97/13231; 09/485012; 10/194749

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ira D. Finkelstein

Howrey Simon Arnold & White, LLP  
750 Bering Drive

City: Houston State: Texas Zip: 77057-2198

6. Total number of applications and patents involved: 3

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number: 01-2508/12609.0008.NPUS00  
(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Ira D. Finkelstein

10/3/02

Name of Person Signing, Reg. No. 44,680

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents

Box Assignment

Washington, D.C. 20231

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, Box Assignment, Washington, DC 20231, on the date below:

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PATENT  
REEL: 013360 FRAME: 0443

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Southdown, Inc., a corporation of the state of Louisiana, (the "Assignee"), having a place of business at 1200 Smith Street, Suite 2400, Houston, Texas, 77002, U.S.A., the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for filing under the Patent Cooperation Treaty in the United States receiving office, which has been executed by the undersigned concurrently herewith and is entitled "**OXYGEN ENRICHMENT OF CEMENT KILN SYSTEM COMBUSTION**" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;


TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Herman H. Tseng  
Name: Herman H. Tseng

Date: 8/1/97

STATE OF TEXAS )  
 ) ss.  
COUNTY OF Harris )

BEFORE ME, the undersigned authority, on this 1<sup>st</sup> day of August, 1997, personally appeared Herman H. Tseng, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]  LINDA F. HARRELL  
Notary Public, State of Texas  
My Commission Expires 08-30-1997

Linda J. Harrell  
Notary or Consular Officer


Signature: [Signature]  
Name: Philip A. Alsop

Date: 8/1/97

STATE OF TEXAS )  
 ) ss.  
COUNTY OF Harris )

BEFORE ME, the undersigned authority, on this 1<sup>st</sup> day of August, 1997, personally appeared Philip A. Alsop, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

 LINDA F. HARRELL  
Notary Public, State of Texas  
My Commission Expires 08-30-1997

Linda J. Harrell  
Notary or Consular Officer