



05-16-2003



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U.S. Department of Commerce Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **5-13-03**  
1) Michael John Kearns; 2) Tony Brian Lange;  
3) Neville Frewin

2. Name and address of receiving party(ies):  
Name: Prctoria Portland Cement Company Limited  
Internal Address:  
Street Address: 11 Sherborne Road

Additional name(s) of conveying party(ies) attached?  yes  no

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

City: Partown State: Johannesburg Zip Code: 2193

Country: South Africa

Additional name(s) & address(es) attached?  yes  no

Execution Date: 1) Dec. 3, 2002; 2) Dec. 4, 2002;  
3) Dec. 5 2002

4. Application number(s) or patent 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).

B. Patent No(s).

10/129,474

Additional numbers attached?  yes  no

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

Name: **Sterne, Kessler, Goldstein & Fox P.L.L.C.**

Internal Address: c/o

Street Address: 1100 New York Ave., N.W.

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved: 1

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

Enclosed

Charge: PTO-2038 Credit Card Form Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account Number:

19-0036

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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.

Tracy-Gene G. Durkin  
Name of Person Signing  
Registration No. 32,831

*Tracy Gene Durkin*  
Signature

5/12/03  
Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

05/14/2003 AWONDAF2 00000158 10129474

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40.00 DP

**PATENT**  
**REEL: 014063 FRAME: 0205**

# ASSIGNMENT

(1-4) insert  
Name(s) of  
Inventor(s)

- (1) MICHAEL JOHN KEARNS
- (2) TONY BRIAN LANGE
- (3) NEVILLE FREWIN
- (4) \_\_\_\_\_

In consideration of the sum of one dollar (\$1,00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

Insert name of  
Assignee  
Insert address  
of Assignee

- (5) PRETORIA PORTLAND CEMENT COMPANY LIMITED
- (6) of 11 SHERBORNE ROAD, PARTOWN, 2193, JOHANNESBURG,  
SOUTH AFRICA

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Insert ident-  
ification of  
invention, such  
as title, case no.  
or foreign  
application no.

- (7) KILN PLANT CONTROL SYSTEM  
\_\_\_\_\_ (Case no.) \_\_\_\_\_

for which the undersigned has (have) executed an application for patent in the United States of America

Insert date of  
signing of  
application

- (8) \_\_\_\_\_

Alternative  
identification for  
filed applications

- (9) US Application Serial Number \_\_\_\_\_  
filed \_\_\_\_\_

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Date 3 December 02 Name of Inventor MICHAEL JOHN KEARNS

Date 4 December 02 Name of Inventor TONY BRIAN LANGE

Date 5 December 02 Name of Inventor NEVILLE FREWIN

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_

**PATENT**