

A/D 581-40

10/545971

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REC 03-22-2006

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Our Ref.: 117-559

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Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

8-17-05

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

<p>1. Name of conveying party(ies): Richard TOPLISS James ALLAN Mark Richard SHEPHERD</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date: <u>August 8, 2005 (all)</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>1... Limited</u>  Internal Address: _____  Street Address: <u>St. John's Innovation Centre, Cowley Road</u>  _____  _____  City: <u>Cambridge</u>  State/Country: <u>United Kingdom</u>  Zip: <u>CB4 0WS</u></p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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: August 8, 2005 (All)

<p>A. Patent Application No(s).  (1) To be assigned  (2) NKAYPAGH 00000064 10545971  (3)</p>	<p>B. Patent No(s).  (1)  (2) <u>10/545971</u>  (3)</p>
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Additional numbers attached  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Arthur R. Crawford</u>  Internal Address: _____  Street Address: <u>Nixon &amp; Vanderhye P.C.</u>  <u>901 North Glebe Road</u>  <u>11th Floor</u>  City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No. 14-1140.</b></p>
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9. Statements 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.

<p><u>Arthur R. Crawford</u>  Name of Person Signing  Reg. No. 25,327</p>	<p></p> <p>Signature</p>	<p><u>August 17, 2005</u>  Date</p>
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Total number of pages including **original** cover sheet, attachments, and document: [2]

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

- (1) Richard TOPLISS a citizen of United Kingdom of: 43 Bishops Road Trumpington Cambridge CB2 2NQ United Kingdom
(2) James ALLAN a citizen of United Kingdom of: "Netherton" 7 South Street Risby Bury St. Edmunds Suffolk IP28 6QU United Kingdom
(3) Mark Richard SHEPHERD a citizen of United Kingdom of: Clare House 124 High Street Meldreth Royston Hertfordshire SG8 6LB United Kingdom

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (5)

1... Limited British body corporate

(Address) (6) of

St. John's Innovation Centre Cowley Road Cambridge CB4 0WS United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) (7)

in the invention, and all applications for patent and any Letters Patent which may granted therefor, known as

(Title) (8)

PROTECTIVE HOUSING FOR A CERAMIC ACTUATOR (Case No)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(9) on \_\_\_\_\_ or has already filed in

(10) U.S. appln Serial Number \_\_\_\_\_ filed on \_\_\_\_\_

(11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made

1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared 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 and further to 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.

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

3) The undersigned hereby authorize(s) and request(s) the Communication of Patents to issue any and all Letters patent of the United States resulting from said application or any division or divisions or continuing 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.

4) The undersigned hereby grant(s) the firm of Nixon and Vanderhye PC the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

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

Date 8/17/05 Signature of Inventor [Signature] (1)
Date 8/8/05 Signature of Inventor [Signature] (2)
Date 8/8/05 Signature of Inventor [Signature] (3)

Witnessed by

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_