



4/15/02

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

<p>1. Name of conveying party(ies): <b>Hans-Jürgen SCHREINER</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>CeremTec AG.</u> Innovative Ceramic Engineering</p> <p>Internal Address: _____</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>March 11, 2002</u></p>	<p>Street Address: <u>Fabrikstrasse 23-29</u> <u>D-73207 Plochingen, Germany</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

4. Application number(s) or patent number(s): 10/076,227

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) \_\_\_\_\_

Additional numbers attached? Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>James R. Crawford</u></p> <p>Internal Address: <u>FULBRIGHT &amp; JAWORSKI L.L.P.</u></p> <p>Street Address: <u>666 Fifth Avenue</u></p> <p>City: <u>New York</u> State: <u>NY</u> Zip: <u>10103</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. § 3.41) ..... <u>\$40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorization to be charged to deposit account if check is not attached</p> <p>8. Deposit Account Number: <u>50-0624</u> (Attach duplicate of this page if paying by Deposit Account)</p>
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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.

James R. Crawford *James R. Crawford* April 5, 2002  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachment, and document: 3

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

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Washington, D.C. 20231

04/25/2002 DBYRNE 00000168 10076227

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**ASSIGNMENT**

WHEREAS the undersigned [hereinafter (collectively) "ASSIGNOR"] have invented certain new and useful improvements in

**MULTILAYER ACTOR HAVING OFFSET INTERNAL ELECTRODE CONTACT SURFACES OF EQUAL POLARITY FOR THEIR EXTERNAL ELECTRODES**

for which an application for United States Letters Patent was filed on February 14, 2002 assigned U.S. Serial No 10/076,227

WHEREAS,

**CeramTec AG**  
**Innovative Ceramic Engineering**  
Fabrikstrasse 23-29  
D-73207 Plochingen, Germany

a German corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in the same:

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, the said ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, full and exclusive right to the said invention in the United States and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, and all other countries.

SAID ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by said ASSIGNOR had this assignment and sale not been made.

WITNESS, the hand and seal of the ASSIGNOR on the date(s) indicated.

Date(s)

Signature(s)

11.3.02



Hans-Jürgen SCHREINER

**FULBRIGHT & JAWORSKI L.L.P.**  
**666 Fifth Avenue**  
**New York, New York 10103**