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 02 FC-581 46.00 SP

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**PATENT**  
**REEL: 010724 FRAME: 0715**

**Correspondent Name and Address** Area Code and Telephone Number **(505) 286-3511**

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If this document is being filed together with a U.S. Patent Application, enter the date the patent application was signed by the first named executing inventor. Month **01** Day **27** Year **00**

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Mary Ann Copas *Mary Ann Copas* January 31, 2000

Name of Person Signing Signature Date

**PATENT**  
**REEL: 010724 FRAME: 0716**

ASSIGNMENT

WHEREAS, I, ~~X~~ Ralf GILGEN of Gartenstraße 43,  
42555 Velbert, Germany

have invented an improvement in METHOD AND APPARATUS FOR  
PROCESSING CERAMIC COMPONENTS

for which an application for Letters Patent of the United States  
[ X ] is being made herewith:

[ ] was filed on \_\_\_\_\_ under Serial No. \_\_\_\_\_  
AND WHEREAS, STEAG AG of Rüttenscheider Straße 1-3,  
45128 Essen, Germany

is desirous of acquiring an interest in the same:

Now, Therefore, in consideration of One Dollar and other  
good and valuable considerations, the receipt whereof is hereby  
acknowledged, I, we hereby assign, sell and set over unto the  
said STEAG AG

its assigns and legal representatives, all the right, title and  
interest in and to said invention for the United States and its  
territories, and in and to said Letters Patent, continuations,  
divisions, reissues and extensions thereof in the United States,  
and hereby request that said Letters Patent issue accordingly.  
For said considerations, I, we, Ralf GILGEN

agree to execute all papers that may be necessary to file  
applications in the United States for said invention and to  
assign the same to said STEAG AG

\_\_\_\_\_ or any assignee acquiring  
title to said invention, and to execute any other papers that may  
be needed in connection with filing said applications and  
securing patents thereon.

In Testimony whereof, this assignment is being executed this  
27 day of January

(Ralf GILGEN)

STEAG RECHT/PATENTE

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PATENT  
REEL: 010724 FRAME: 0717