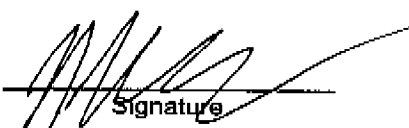


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Milan Kokta; Jennifer Stone-Sundberg; Jeffrey Cooke; Ronald Ackerman; Hung Ong; and Emily Corrigan  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: Saint-Gobain Ceramics & Plastics, Inc.  Internal Address: _____  Street Address: One New Bond Street  City: Worcester State: MA Zip: 01615-0138  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: 10/28/03; 10/28/03; 10/28/03; 10/28/03; 10/28/03; and 10/29/03					
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) 10/669,141 Dkt. No.: 1035-BI4282 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: _____ Internal Address: TOLER, LARSON & ABEL, L.L.P.  Street Address: PO Box 29567  City: Austin State: TX Zip: 78755-9567			6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: 50-2469		
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9. Signature:  Jeffrey S. Abel, Registration No.: 36,079 Name of Person Signing  Signature 12/29/03 Date  Total number of pages including cover sheet, attachments, and documents: 3					

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CH \$40.00 602469 10669141

**{Attorney Docket No.: 1035-BI4282}**

**ASSIGNMENT OF INVENTION**

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Milan Kokta	of	Washougal, Washington, USA
Jennifer Stone-Sundberg	of	Portland, Oregon, USA
Jeffrey Cooke	of	Camas, Washington, USA
Ronald Ackerman	of	Camas, Washington, USA
Hung Ong	of	Vancouver, Washington, USA
Emily Corrigan	of	Portland, Oregon, USA

hereby sell, assign and transfer to

ASSIGNEE: Saint-Gobain Ceramics & Plastics, Inc., a Delaware Corporation,  
having a principal place of business at One New Bond Street,  
Worcester, MA 01615-0138,

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,  
☐ U.S. Patent Application executed on \_\_\_\_\_, or  
☐ U.S. Provisional Application  
☒ U.S. Application No.: 10/669,141, filed on September 23, 2003  
☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: **SPINEL ARTICLES AND METHODS FOR FORMING SAME,**  
and naming as

INVENTOR(S): Milan Kokta, Jennifer Stone-Sundberg, Jeffrey Cooke, Ronald  
Ackerman, Hung Ong, and Emily Corrigan

including without limitation, my entire right, title and interest in and to any and all United States  
and foreign applications (including international, regional and foreign national applications) for  
said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes  
and extensions thereof, and in and to any and all patents of every country or region that may be  
granted or have been granted for said invention(s), including any reissues and reexaminations  
thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the  
application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to  
claim all rights of priority without further authorization from me.

## ASSIGNMENT OF INVENTION

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on October 28<sup>th</sup>, 2003 by Milan Kokta  
Milan Kokta

Executed on October 28<sup>th</sup>, 2003 by Jennifer Stone-Sundberg  
Jennifer Stone-Sundberg

Executed on October 28, 2003 by Jeffrey Cooke  
Jeffrey Cooke

Executed on October 28, 2003 by Ronald Ackerman  
Ronald Ackerman

Executed on October, 28, 2003 by Hung Ong  
Hung Ong

Executed on October 29, 2003 by Emily Corrigan  
Emily Corrigan