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U.S. DEPARTMENT OF COMMERCE
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OMB No. 0651-0027 (exp. 6/30/2005)

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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):
Sprague Benjamin Mackenzie

4-21-03

2. Name and address of receiving party(ies)
Name: Saint-Gobain Ceramics & Plastics, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 1 New Bond Street

City: Worcester State: MA Zip: 01615

Execution Date: 03/19/2003

Additional name(s) & address(es) attached? Yes No

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) 10/335,983

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Don W. Bulson

Internal Address: Renner, Otto, Boisselle
& Sklar, LLP

Street Address: 1621 Euclid Ave., 19th Fl.

City: Cleveland State: OH Zip: 44115

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

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9. Signature.

Don W. Bulson Reg. No. 28,192
Name of Person Signing

Signature

4-14-03

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

04/22/2003 SDENB01 0000067 10325983

05 FC:8021

40.00 OF

PATENT
REEL: 013987 FRAME: 0474

ASSIGNMENT

WHEREAS:

NAME(S) AND ADDRESS(ES) OF INVENTOR(S)

Sprague Benjamin Mackenzie
3874 Bassett Road
Rootstown, Ohio 44272

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF INVENTION

ENGINE BLADE CONTAINMENT SHROUD USING QUARTZ FIBER COMPOSITE

for which application for Letters Patent of the United States has been:

PARTICULARS OF APPLICATION

executed concurrently herewith,
 filed under U.S. Application No. 10/335,983 on January 2, 2003, or
 filed under Express Mail Label No. _____ on _____.

WHEREAS:

NAME, STATE OF INCORPORATION AND ADDRESS OF ASSIGNEE

Saint-Gobain Ceramics & Plastics, Inc.
1 New Bond Street
Worcester, Massachusetts 01615

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, and in and to said application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of any international convention; and also the entire right, title and interest in and to any and all patents, or reissues or extensions thereof, to be obtained in this or any foreign country upon said application or applications and any divisional, continuation or substitute applications which may be filed upon said invention in this or any foreign country; and ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to ASSIGNEE.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

FULL NAME(S) OF INVENTORS(S)

Date 3-19-2003



Sprague Benjamin Mackenzie

STATE OF)
) ss.
COUNTY OF)

Before me personally appeared Sprague Benjamin Mackenzie who acknowledged the execution of the foregoing instrument as his/her free act and deed.

Date: March 19, 2003

Merrily A. McIntyre
NOTARY PUBLIC



Merrily A. McIntyre, Notary Public
State of Ohio
My Commission Expires August 9, 2006