10-01-1	998
FORM FTO-1595 (Rev. 6-93) MB NO. 0651-0011 (exp. 4/94) Docket No. BI-3378 100845	CET
Name of Conveying party(ies): Kevin Kimmich, Carlos Grodsinsky, Muhammad Ejaz Additional name(s) of conveying Party(ies) attached? [] Yes [x] No	2. Name and address of Receiving Party(ies): 1990 199
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: Sept. 3, 1998, Sept. 4, 1998 and Sept. 12, 1998	9.25.98
 Application number(s) or Patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 	
A. Patent Application No.(s) 09/097,836 Additional number	B. Patent No.(s): ers attached? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed: Volker R. Ulbrich, Esq. Intellectual Property Law Department, M/S 412/101 Saint-Gobain Corporation 1 New Bond Street, Box Number 15138 Worcester, MA 01615-0138 USA	6. Total number of applications and patents involved: _1_
1998 JSHABAZZ 00000095 141400 09097836 81 40.00 CH	7. Total fee (37 CFR 3.41): \$80.00 [X] Authorized to be charged to deposit account 8. Deposit account number: 14-1400 (Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true a Volker R. Ulbrich, Reg. No.24,748 Name of Person Signing Total Number of pages including cover	2. Ulbrich 9-21-98

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

Commissioner of Patents and Trademarks
Box Assignments

ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor/s, Kevin Kimmich of 234 East King Street, Chardon, OH 44024, Carlos Grodsinsky of 14377 Hastings Court, Strongsville, OH 44136 and Muhammad Ejaz of 12157 Nathaniel Lane, Twinsburg, OH 44087-2678 has/have made an invention described and set forth in an application for U.S. LETTERS PATENT identified by Saint-Gobain Industrial Ceramics, Inc. docket no. BI-3378, entitled Radiation Detector System and Method With Stabilized System Gain executed prior to or contemporaneously with this Assignment, and

WHEREAS, Saint-Gobain Industrial Ceramics, Inc., a corporation duly organized and existing under the laws of the State of Delaware and having its principal place of business at Worcester, Massachusetts, is desirous of acquiring the entire right, title, and interest in and to said application and the invention or discovery described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto the said Saint-Gobain Industrial Ceramics, Inc. and its successors and assigns the entire right, title, and interests of said inventor/s in and to said application and the invention therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations—in—part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS of the UNITED STATES of AMERICA and the corresponding officers of foreign governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

PATENT REEL: 9477 FRAME: 0929 The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to said inventor/s.

inventor signature		date
	Kevin Kimmich	
witness		date
inventor signature		date
	Carlos Grodsinsky	
witness		date
inventor signature	the de Sunt	date <u>9./2.98</u>
witness	Muhammad Ejaz	date 9 12.98

ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor/s, Kevin Kimmich of 234 East King Street, Chardon, OH 44024, Carlos Grodsinsky of 14377 Hastings Court, Strongsville, OH 44136 and Muhammad Ejaz of 12157 Nathaniel Lane, Twinsburg, OH 44087-2678 has/have made an invention described and set forth in an application for U.S. LETTERS PATENT identified by Saint-Gobain Industrial Ceramics, Inc. docket no. BI-3378, entitled Radiation Detector System and Method With Stabilized System Gain executed prior to or contemporaneously with this Assignment, and

WHEREAS, Saint-Gobain Industrial Ceramics, Inc., a corporation duly organized and existing under the laws of the State of Delaware and having its principal place of business at Worcester, Massachusetts, is desirous of acquiring the entire right, title, and interest in and to said application and the invention or discovery described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto the said Saint-Gobain Industrial Ceramics, Inc. and its successors and assigns the entire right, title, and interests of said inventor/s in and to said application and the invention therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-part or other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS of the UNITED STATES of AMERICA and the corresponding officers of foreign governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

PATENT REEL: 9477 FRAME: 0931

The undersigned inventor/s furthermore agree to do all reasonable acts necessary to obtain and PATENT and to vest the title thereto in the ass but without expense to said inventor/s.	defend such LETTERS
inventor signature Kevin Kimmich	date 9/4/98
witness Junifu Kuru	date 9/4/99
inventor signature	date 9/3/48
witness Leila Conley	date 9/3/98
inventor signature Muhammad Ejaz	date
witness	date

RECORDED: 09/23/1998