



FORM PTO-1595 (Rev. 6-85) OMB No. 0651-0011 (exp 4/94)	<b>RECO</b>	<b>01-29-2004</b> 	<b>HEET</b>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
<b>102656607</b>				
To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof.				
1. Name of conveying party(ies): <b>Haluk Sayir and John T. Mariner</b>  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: <u>General Electric Company</u> Internal Address: <u>GESM - Legal 137273-2 60QZ</u> Street Address: <u>One Plastics Ave.</u> City: <u>Pittsfield</u> State: <u>MA 01201-3697</u> 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 Other _____		Execution Date: <u>12/10/2003 and 12/11/2003</u>		
4. Application number(s) or patent number(s): _____  If this is being filed together with a new application, the execution date of the application is: <u>January 21, 2003</u>				
A. Patent Application No.(s)		B. Patent No.(s)  <div style="text-align: right; font-size: 1.5em;"> <u>1-21-04</u>  <u>10761567</u> </div>		
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: <u>General Electric Company</u> Internal Address <u>GESM Legal 137273-2 60QZ</u> Street Address: <u>One Plastics Ave.</u> City: <u>Pittsfield</u> State: <u>MA 01201-3697</u> Tel.: <u>413-448-4664</u>		6. Total number of applications and patents involved: _____ 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Any add'l fee to be charged to deposit account  8. Deposit account number:  <u>50-2339 General Electric Company Quartz</u>  (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
9. Statement and signature. <i>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.</i>  <div style="display: flex; justify-content: space-between;"> <div> <u>Thanh T. Pham.</u>            Name of Person Signing         </div> <div style="text-align: center;">             Signature         </div> <div> <u>January 21, 2004</u>            Date         </div> </div>				
Total number of pages including cover sheet, attachments, and document: _____				

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

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**PATENT**  
**REEL: 014922 FRAME: 0783**

137273-2 60SD

**ASSIGNMENT**

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we, **Haluk Sayir** and **John T. Mariner**, sell and assign to General Electric Company, a corporation organized and existing under the laws of the State of New York in the United States of America, its successors and assigns the entire right, title and interest in and to the improvements **"Bulk High Thermal Conductivity Feedstock and Method of Making thereof"** invented by us, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company or its successors or assigns and agree that on request and without further consideration, but at the expense of said General Electric Company, we will communicate to said General Electric Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Haluk Sayir 12/10/2003  
Signature Date

Haluk Sayir

Witnessed by: Judith A. Mann 12/10/03  
Signature Date

Judith A. Mann  
Name of Witness

John Thomas Mariner 12/11/03  
Signature Date

John Thomas Mariner

Witnessed by: Jeff M. Shinko 12-11-03  
Signature Date

Jeff Shinko  
Name of Witness