

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mehmet Arik</td><td>12/14/2006</td></tr><tr><td>Michael Kent Cueman</td><td>12/18/2006</td></tr></tbody></table>		Name	Execution Date	Mehmet Arik	12/14/2006	Michael Kent Cueman	12/18/2006
Name	Execution Date						
Mehmet Arik	12/14/2006						
Michael Kent Cueman	12/18/2006						
RECEIVING PARTY DATA							
Name:	General Electric Company						
Street Address:	1 River Road						
City:	Schenectady						
State/Country:	NEW YORK						
Postal Code:	12345						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11611432</td></tr></tbody></table>		Property Type	Number	Application Number:	11611432		
Property Type	Number						
Application Number:	11611432						
CORRESPONDENCE DATA							
Fax Number:	(518)387-7751						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	5183875115						
Email:	testa@crd.ge.com						
Correspondent Name:	Jean K. Testa						
Address Line 1:	One Research Circle						
Address Line 4:	Niskayuna, NEW YORK 12309						
ATTORNEY DOCKET NUMBER:	125255 GEGR8082.083						
NAME OF SUBMITTER:	Kent L. Baker						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

CH \$40.00 11611432

PATENT

500195667

REEL: 018648 FRAME: 0905

**ASSIGNMENT**

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Mehmet Arik	of	1365 Van Antwerp Rd., Apt. A-6 Niskayuna, NY 12309
Michael Kent Cueman	of	2162 Morrow Ave Niskayuna, NY 12309

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**ENHANCED HEAT TRANSFER IN MRI GRADIENT COILS WITH PHASE-CHANGE MATERIALS**

☒ executed concurrently herewith,

☒ filed on December 15, 2006 having Serial Number 11/611,432

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues 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 inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: \_\_\_\_\_  
**Mehmet Arik**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Mehmet Arik  
**Mehmet Arik**

Date: 12-14-2006

STATE OF New York

COUNTY OF Schenectady

ss.

This 14th day of December, 2006, before me personally came the above-named **Mehmet Arik**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

**RITA M. LYNCH**  
Notary Public, State of New York  
Qual. in Albany Co. No. 011Y6079784  
Commission Expires 8/29/2010

Rita M. Lynch  
(Notary Public)

INVENTOR 2

Signature: Michael Kent Cueman  
Michael Kent Cueman

Date: Dec 18, 2006

Witnessed by: Sean J Connolly  
Signature

Date: Dec 18, 2006

SEAN CONNOLLY  
Printed Name of Witness

Witnessed by: K. J. Frutschy  
Signature

Date: Dec. 18, 2006

Kris J. Frutschy  
Printed Name of Witness

---

---

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

---

---

\_\_\_\_\_  
Michael Kent Cueman

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Michael Kent Cueman**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)