

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Ertugrul Berkcan	04/11/2007
Christopher James Kapusta	04/11/2007
Marco Francesco Aimi	04/11/2007
Shankar Chandrasekaran	04/11/2007
Glenn Scott Claydon	04/11/2007
<b>RECEIVING PARTY DATA</b>	
Name:	General Electric Company
Street Address:	1 River Road
City:	Schenectady
State/Country:	NEW YORK
Postal Code:	12345
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11736678
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(407)926-7715
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(518) 387-7360
Email:	mmonard@iplawfl.com
Correspondent Name:	Jason K. Klindtworth
Address Line 1:	General Electric Company
Address Line 2:	1 Research Circle, K1-3A65
Address Line 4:	Niskayuna, NEW YORK 12309
ATTORNEY DOCKET NUMBER:	206112-1
NAME OF SUBMITTER:	Enrique J. Mora

CH \$40.00 11736678

**500260442**

**PATENT**  
**REEL: 019176 FRAME: 0724**

**Total Attachments: 6**

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**PATENT**

**REEL: 019176 FRAME: 0725**

**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,

<b>Ertugrul Berkcan</b>	of	<b>Clifton Park, New York</b>
<b>Christopher James Kapusta</b>	of	<b>Delanson, New York</b>
<b>Marco Francesco Aimi</b>	of	<b>Niskayuna, New York</b>
<b>Shankar Chandrasekaran</b>	of	<b>Tamil Nadu, India</b>
<b>Glenn Scott Claydon</b>	of	<b>Wynantskill, New York</b>

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:

**MICRO-ELECTROMECHANICAL SYSTEM (MEMS) BASED CURRENT AND  
MAGNETIC FIELD SENSOR USING TUNNELING CURRENT SENSING**

☒ executed concurrently herewith,

☐ filed on          having Serial Number

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: Ertugrul Berkcan  
**Ertugrul Berkcan**

Date: 4/11/2007

Witnessed by: [Signature]  
 Signature  
Alexa Vertatchova  
 Printed Name of Witness

Date: 4/11/2007

Witnessed by: [Signature]  
 Signature  
Dan Shubin  
 Printed Name of Witness

Date: 4/11/2007

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

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\_\_\_\_\_  
**Ertugrul Berkcan** Date: \_\_\_\_\_

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

ss.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Ertugrul Berkcan**, 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.

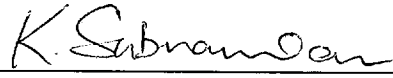
Seal

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

INVENTOR 2

Signature:   
Christopher James Kapusta

Date: 4/11/07

Witnessed by:   
Signature

Date: 4/11/07

KANAKASABAPATHI SUBRAMANIAN  
Printed Name of Witness

Witnessed by:   
Signature

Date: 4/11/07

Dan Shubin  
Printed Name of Witness

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\_\_\_\_\_  
Christopher James Kapusta

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

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

ss.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Christopher James Kapusta**, 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)

INVENTOR 3

Signature:   
Marco Francesco Aimi

Date: 4-11-07

Witnessed by:   
Signature

Date: 4/11/07

Dan Shubin  
Printed Name of Witness

Witnessed by:   
Signature

Date: 4/11/07

KANAKASABAPATHI SUBRAMANIAN  
Printed Name of Witness

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\_\_\_\_\_  
Marco Francesco Aimi

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

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

ss.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Marco Francesco Aimi**, 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)

DOCKET NUMBER: 206112-1

INVENTOR 4

Signature: Shankar  
Shankar ChandrasekaranDate: APRIL 11, 2007Witnessed by: [Signature]  
SignatureDate: APRIL 11, 2007GANESH CHANDAN GANGADHARAN  
Printed Name of WitnessWitnessed by: Kuna Venkat Satya Ramaiah  
SignatureDate: APRIL 11, 2007KUNA VENKAT SATYA RAMAIAH  
Printed Name of Witness

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\_\_\_\_\_  
Shankar Chandrasekaran Date: \_\_\_\_\_

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

SS.

COUNTRY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Shankar Chandrasekaran**, 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)

INVENTOR 5

Signature: Glenn Scott Claydon  
Glenn Scott Claydon

Date: 4/11/07

Witnessed by: [Signature]  
Signature  
Alexi Vertatchikov  
Printed Name of Witness

Date: 4/11/07

Witnessed by: [Signature]  
Signature  
Dan Shubin  
Printed Name of Witness

Date: 4/11/07

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\_\_\_\_\_  
Glenn Scott Claydon

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

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

ss.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Glenn Scott Claydon**, 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)