

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Antonio Caiafa	03/29/2010
Xi Zhang	03/30/2010
Vance Robinson	03/30/2010
Sergio Lemaitre	03/30/2010

**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**

Property Type	Number
Application Number:	12750841

**CORRESPONDENCE DATA**

Fax Number: (518)387-6110  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 5183877724  
 Email: 1docket@crd.ge.com  
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 Address Line 1: Patent Docket Rm. Bldg. K1-4A59  
 Address Line 4: Niskayuna, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	241547-1 (GEGR8082.191)
NAME OF SUBMITTER:	Robyn L. Templin

Total Attachments: 5  
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**CH \$40.00 12750841**

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**PATENT  
 REEL: 024165 FRAME: 0746**

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**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,

Antonio Caiafa	of	Niskayuna, NY
Xi Zhang	of	Ballston Lake, NY
Vance Robinson	of	Niskayuna, NY
Sergio Lemaitre	of	Whitefish Bay, WI

hereby sell and assign to **General Electric Company, a New York Corporation**, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), 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 non-provisional application for United States Patent currently entitled:

**PIERCE GUN AND METHOD OF CONTROLLING THEREOF**

executed concurrently herewith,

filed on March 31, 2010 having Serial Number 12/750,841

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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: *Antonio Caiafa*  
Antonio Caiafa

Date: 03/29/2010

Witnessed by: *Peter M. Edic*  
Signature

Date: 03/29/2010

Peter M. Edic  
Printed Name of Witness

Witnessed by: *SONG CH1*  
Signature

Date: 03/29/2010

SONG CH1  
Printed Name of Witness

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

\_\_\_\_\_ Date: \_\_\_\_\_  
Antonio Caiafa

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

ss.

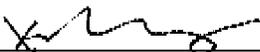
COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Antonio Caiafa**, 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

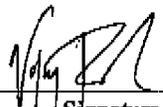
Signature:   
Xi Zhang

Date: 3/30/2010

Witnessed by: Bai, Yuanli  
Signature

Date: 3/30/2010

Yuanli BAI  
Printed Name of Witness

Witnessed by:   
Signature

Date: 3/30/2010

Vijay Paruchuri  
Printed Name of Witness

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

\_\_\_\_\_  
Xi Zhang

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

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

SS.

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

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Xi Zhang**, 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: Vance Robinson  
Vance Robinson

Date: 3/30/10

Witnessed by: Vijay Paruchuru  
Signature  
Vijay Paruchuru  
Printed Name of Witness

Date: 3/30/10

Witnessed by: YUN ZOU  
Signature  
YUN ZOU  
Printed Name of Witness

Date: 3/30/10

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\_\_\_\_\_  
Vance Robinson Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ SS.

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

