PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Dan Jay McCormick | 04/09/2009 |
| James Michael Lustig | 04/10/2009 |

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: | 12422716 |

CORRESPONDENCE DATA

Fax Number: (216)579-6073

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 216-579-1700 Email:

jmitchell@pearne.com Correspondent Name: PEARNE & GORDON LLP Address Line 1: 1801 EAST 9TH STREET

SUITE 1200 Address Line 2:

Address Line 4: **CLEVELAND, OHIO 44114-3108**

ATTORNEY DOCKET NUMBER: GEEP-45051

NAME OF SUBMITTER: Ronald M. Kachmarik

Total Attachments: 3

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PATENT REEL: 022539 FRAME: 0191

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,

| Dan Jay McCormick | <u>of</u> | Hudson, Ohio |
|----------------------|-------------|--|
| James Michael Lustig | <u>of</u> | (City, State or Country) Mantua, Ohio (City, State or Country) |
| | of | |
| | <u>of</u> | (City, State or Country) |
| | | (City, State or Country) |
| | <u>of</u> | (City, State or Country) |
| | <u>of</u> | (City, State or Country) |
| | <u>of</u> | |
| | | (City, State or Country) |

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:

TITLE: IMPROVED NEUTRON SENSITIVITY BY INCREASING BORON SURFACE AREA

| executed concurre | ntly 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. Remuneration claims of the inventor(s) potentially arising from the German Law on Employee Inventions (LEI) remain unaffected by this assignment.

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| INVENTOR 1 Dan Jay McCormick | |
|---|---|
| Signature: On M. Coul | Date: Arr 9 2009 |
| Witnessed by: Signature | Date: <u>4-9-2009</u> |
| Toe Constant Printed Name of Witness Witnessed by: Ken Lambach Printed Name of Witness | Date: 4/9/09 |
| | SIGNING IN PRESENCE OF A NOTARY |
| | |
| · | Date: |
| STATE OF ss. COUNTY OF | |
| This day of, 2009 before Dan Jay McCormick , to me personally known assignment, who acknowledged to me that he/sthe purposes therein set forth. | ore me personally came the above-named wn as the individual who executed the foregoing she executed the same of his/her own free will for |
| Seal | OT A DIVIN |
| | (Notary Public) |

INVENTOR 2 James Michael Lustig

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| Signature: Mufatt | <u> </u> | Date: 4/10/20 | 209 |
|---|-------------------|-------------------------|--|
| Witnessed by: Signature | | Date: <u>4-10-20</u> | 09 |
| Witnessed by: World Name of Witness World Name Signature Dowald J. H. | any_ | Date: 4-10-20 | 209 |
| Printed Name of Witnes SECTION BELOW IS FOR USE (| s | NG IN PRESENCE OI | F A NOTARY |
| | <u> </u> | Date: | <u>. </u> |
| STATE OF | SS. | | |
| This day of, 2 <u>James Michael Lustig</u> , to me personassignment, who acknowledged to me the purposes therein set forth. | nally known as th | ne individual who execu | ited the foregoing |
| Seal | | (Notary Public) | |

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