

1-31-92

RECORDATION

01-27-2005

Our Ref.: 3691-756

Mail Stop Assignment Recordation Services

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT

JAN 21 2005



102927184

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Vijayen S. VEERASAMY
Rudolph Hugo PETRMICHL

2. Name and address of receiving party(ies):

Name: Guardian Industries Corp.

Internal Address:

Street Address: 2300 Harmon RoadCity: Auburn HillsState/Country: MichiganZip: 48326-1714Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Assignment ☐ Change of Name
☐ Other

Execution Date: January 19, 2005 and December 14, 2004Additional name/s & address/es attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s).

- (1) 10/919,479
 (2) _____
 (3) _____

B. Patent No(s).

- (1) _____
 (2) _____
 (3) _____

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph A. Rhoa

Internal Address: _____

Street Address: Nixon & Vanderhye P.C.1100 North Glebe Road8th FloorCity: Arlington State: VA Zip: 222016. Total number of applications & patents involved: 17. Total fee (37 CFR 3.41) (8021) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. **14-1140.**

DO NOT USE THIS SPACE

9. Statements and signature.

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.

Joseph A. RhoaName of Person Signing
Reg. No. 37,515
SignatureJanuary 21, 2005

Date

Total number of pages including original cover sheet, attachments, and document: [5]

01/25/2005 FFANAI2 00000042 10919479

04 FC:8021

40.00 DP

918761

PATENT
REEL: 016200 FRAME: 0113

3691-756

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS, Vijayen S. VEERASAMY of 5980 Cedar Ridge Drive, Ann Arbor, Michigan 48108, and Rudolph Hugo PETRMICHL of 3680 East Highlander Way, Ann Arbor, Michigan 48108, (hereinafter ASSIGNORS), have made an invention entitled **ION SOURCE WITH ELECTRODE KEPT AT POTENTIAL(S) OTHER THAN GROUND BY ZENER DIODE(S), THYRISTOR(S) AND/OR THE LIKE** for which a so-entitled application for Letters Patent of the United States was filed on **August 17, 2004** under Serial No. **10/919,479**;

WHEREAS, Guardian Industries Corp. (hereinafter ASSIGNEE), a corporation of the State of Michigan, having an office and place of business at 2300 Harmon Road, Auburn Hills, Michigan, 48326-1714, is desirous of acquiring an interest therein;

NOW, THEREFORE, for valuable consideration the receipt and sufficiency of which are hereby acknowledged, the below listed of said ASSIGNORS by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International convention for the Protection of Industrial

905388

Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the below listed ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

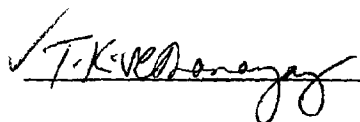
AGREED and executed as noted below:

✓ 1/19/05

Date

✓ 

Vijayen S. VEERASAMY

✓  Witnessed by:

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS, Vijayen S. VEERASAMY of 5980 Cedar Ridge Drive, Ann Arbor, Michigan 48108, and Rudolph Hugo PETRMICHL of 3680 East Highlander Way, Ann Arbor, Michigan 48108, (hereinafter ASSIGNORS), have made an invention entitled **ION SOURCE WITH ELECTRODE KEPT AT POTENTIAL(S) OTHER THAN GROUND BY ZENER DIODE(S), THYRISTOR(S) AND/OR THE LIKE** for which a so-entitled application for Letters Patent of the United States was filed on **August 17, 2004** under Serial No. **10/919,479**;

WHEREAS, Guardian Industries Corp. (hereinafter ASSIGNEE), a corporation of the State of Michigan, having an office and place of business at 2300 Harmon Road, Auburn Hills, Michigan, 48326-1714, is desirous of acquiring an interest therein;

NOW, THEREFORE, for valuable consideration the receipt and sufficiency of which are hereby acknowledged, the below listed of said ASSIGNORS by these presents, having sold, assigned and transferred, hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International convention for the Protection of Industrial

905388


Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the below listed ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;


ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

✓ 12/14/04
Date

✓ 
Rudolph Hugo PETRMICHL

✓  Witnessed by: