Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Eric P. Passman | 11/12/2008 |
| Jeffrey T. Boehler | 11/11/2008 |
| Edgar A. Leone | 11/14/2008 |

RECEIVING PARTY DATA

| Name: | Honeywell International Inc. |
|-------------------|--------------------------------|
| Street Address: | P.O. Box 2245 |
| Internal Address: | Law Department Patent Services |
| City: | Morristown |
| State/Country: | NEW JERSEY |
| Postal Code: | 07962 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12272208 |

CORRESPONDENCE DATA

Fax Number: (248)524-2700

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

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Email: usptopatentmail@cantorcolburn.com

Correspondent Name: Honeywell International Inc.

Address Line 1: P.O. Box 2245

Address Line 2: Law Department Patent Services
Address Line 4: Morristown, NEW JERSEY 07962

| ATTORNEY DOCKET NUMBER: | HO4-0030US2 |
|-------------------------|-------------|
| | |

NAME OF SUBMITTER: Christopher C. Boehm

Total Attachments: 7

PATENT REEL: 021844 FRAME: 0532

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PATENT REEL: 021844 FRAME: 0533

ASSIGNMENT

Assignment before issue of Letters Patent Honeywell File No. H0014251

WHEREAS, Eric P. Passman, Jeffrey T. Boehler, and Edgar A. Leone, (hereinafter "Assignor") have invented certain new and useful improvement in

| IRIDIUM ALLOY FOR SPARK PLUG ELECTRODES |
|--|
| (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES. If the patent application has been filed, I authorize attorney MICHAEL R. BASCOBERT or CHRISTOPHER C. BOEHM to insert the application number and filing date of said application here in parentheses filed) when known. |
| AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morristown, Morris County, New Jersey, U.S.A. hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor. |
| NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of American and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use an benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment. |
| Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict opposition and litigation. |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2008 |
| JEFFREY T. BOEHLER |

Page 1 of 3

| IR. | |
|---|---|
| _ | DGAR A. LEONE |
| STATE OF New Jersey) COUNTY OF Morris | VIVIAN AHLERT NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES 2/03/10 |
| On this 12th day of Novemb | Let., 2008 before me personally appeared |
| ERIC P. PASSMAN | · · · · · · · · · · · · · · · · · · · |
| to me known and known to me to be the individual | |
| foregoing instrument, and he acknowledged to | me that heexecuted the same. |
| [SEAL] | Mun aklus |
| | Notary Public |
| N | My commission expires: 2/3/2010 |
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|) SS.: | |
| On this day of | , 2008 before me personally appeared |
| On this day of | |
| On this day of JEFFREY T. BOEHLER to me known and known to me to be the individual | described in and who executed the |
| On this day of | described in and who executed the |
| On this day of JEFFREY T. BOEHLER to me known and known to me to be the individual foregoing instrument, and he acknowledged to | described in and who executed the |

ASSIGNMENT

Assignment before issue of Letters Patent Honeywell File No. H0014251

WHEREAS, Eric P. Passman, Jeffrey T. Boehler, and Edgar A. Leone, (hereinafter "Assignor") have invented certain new and useful improvement in

| IRIDIUM ALLOY FOR SPARK PLUG ELECTRODES |
|--|
| (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES. If the patent application has been filed, I authorize attorney MICHAEL R. BASCOBERT or CHRISTOPHER C. BOEHM to insert the application number and filing date of said application here in parentheses [12,272,20] when known. |
| AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morristown, Morris County, New Jersey, U.S.A. hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor. |
| NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of American and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use an benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment. |
| Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict opposition and litigation. |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2008 |
| ERIC P. PASSMAN |
| IN TESTIMONY WHEREOF, I have hereunto set my hand this 11th day of November, 2008 |
| $\sim 100 \sim -200$ |

Page 1 of 3

REY T. BOEHLER

PATENT REEL: 021844 FRAME: 0536

| IN TESTIMONY WHEREOF, I have hereunto set my hand thi | day of, 2008 |
|---|--------------------------------------|
| | EDGAR A. LEONE |
| | |
| STATE OF | |
|) SS.: COUNTY OF) | |
| On this day of | , 2008 before me personally appeared |
| ERIC P. PASSMAN | |
| to me known and known to me to be the individual | described in and who executed the |
| foregoing instrument, and he acknowledged t | o me that heexecuted the same. |
| [SEAL] | |
| | |
| | Notary Pul |
| | Notary Pul My commission expires: |
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| STATE OF | |
| STATE OF)) SS.: | |
| STATE OF)) SS.: | |
| STATE OF) COUNTY OF) | |
| STATE OF | My commission expires: |
| STATE OF | My commission expires: |
| STATE OF) SS.: COUNTY OF) On this day of JEFFREY T. BOEHLER to me known and known to me to be the individual | |
| STATE OF | |
| STATE OF | |
| STATE OF | My commission expires: |

REEL: 021844 FRAME: 0537

ASSIGNMENT

Assignment before issue of Letters Patent

| | Ho | oneywell File No. H0014251 |
|---|--|---|
| WHEREAS, Eric P. Passman, Jeffrey T. Boehler, and Edgar new and useful improvement in | A. Leone, (hereinafter "Assigne | or") have invented certain |
| IRIDIUM ALLOY FOR SPA | RK PLUG ELECTRODES | |
| (hereinafter "invention") for which Assignor is making or has UNITED STATES. If the patent application has been filed, I CHRISTOPHER C. BOEHM to insert the application number filed how. | authorize attorney MICHAEL I and filing date of said applicat | R. BASCOBERT or |
| AND WHEREAS, Honeywell International Inc., a constate of Delaware, U.S.A., having a place of business at 101 CU.S.A. hereinafter called the Assignee, is desirous of acquiring within the United States of America and its territorial possessiforeign LETTERS PATENT that may be granted therefor. | Columbia Road, Morristown, M g the entire right, title and inter | Iorris County, New Jersey, est in and to said invention |
| NOW, THIS INDENTURE WITNESSETH, that for hereby acknowledged, Assignor has assigned, sold and transfer Assignee the entire right, title and interest in and to the said in territorial possessions and all foreign countries and in and to a countries, including utility models, inventor's certificates and continuations and extensions thereof that may be granted thereforeign countries with full benefit of such priorities as may no treaty, including any international convention, for the protection the protection of said U.S. LETTERS PATENT to the various hereafter acquired by the United States of America, all said rigand benefit, and for the use an benefit of its successors or assignated, as fully and entirely as the same we assignment and sale had not been made. And Assignor does had Trademarks, U.S.A., to issue said U.S. LETTERS PATEN | erred, and does hereby assign, so vention, within the United State of LETTERS PATENT of the like government grants, and all efor, and the right to apply for I work or hereafter be granted to Asson of industrial property, together territorial possessions now owe that to be held and enjoyed by the gas, to the full end of the term is a bull have been held and enjoyed ereby request and authorize the | cell and transfer to the said les of American and its United States and foreign I divisions, reissues, LETTERS PATENT in ssignor by local laws or by her with the right to extend hed or which may be the Assignec for its own use for which said LETTERS d by Assignor if this c Commissioner of Patents |
| Assignor further covenants and agrees with the Assignored invention hereby assigned, which title Assignor warrants unto will, without demanding any further consideration therefor, at lawful and just acts, including the execution and acknowledge obtaining, sustaining, extending, reissuing or reexamining Unit the said invention and for maintaining and perfecting the Assignanticularly in cases of interference, conflict opposition and lit | the Assignee, and Assignor fur the request but at the expense of the tof instruments, that may be ted States and foreign LETTER gnee's right to said invention as | rther agrees that Assignor of the Assignee, do all e or become necessary for RS PATENT or the like for |
| IN TESTIMONY WHEREOF, I have hereunto set my hand the | is day of | , 2008 |
| | ERIC P. PASSMAN | |
| IN TESTIMONY WHEREOF, I have hereunto set my hand the | is day of | , 2008 |
| | JEFFREY T. BOEHLER | |

PATENT REEL: 021844 FRAME: 0538

| IN TESTIMON | Y WHEREOF, I ha | ve hereunto set my h | and this <u>11</u> Edyc | day of <u>NOU</u> | 1908 , 2008 | ı |
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| STATE OF | | | | | | 1 |
| COUNTY OF | White particular and the second secon |) SS.:) | | | | |
| | On this | day of | , 200 | 8 before me pers | onally appeared | |
| ERIC P. PAS | ,, | | | | | + |
| to me known a | ind known to <mark>me</mark> t | o be the individual | desc | | | |
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| | rument, and | heacknowle | dged to me that | heexect | ited the same. | ı |
| | rument, and | he acknowle | dged to me that | heexecu | ited the same, | 1 |
| | ument, and | he acknowle | dged to me that | he execu | Notary P | pblic |
| foregoing inst | rument, and | heacknowle | | ion expires: | Notary P | public |
| | rument, and | heacknowle | | | Notary P | -ublic |
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| [SEAL] STATE OF | | he | | | Notary P | Public + |
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| STATE OF | On this |) SS.: | My commiss | ion expires: | Notary P | 1 |
| STATE OF COUNTY OF | On this |) SS.: day of | My commiss | ion expires: 8 before me pers | Notary P | 1 |
| STATE OF COUNTY OF JEFFREY T. to me known a | On thisBOEHLER |) SS.: day of | | ion expires: 8 before me persection and who | Notary P sonally appeared executed the | 1 |
| STATE OF COUNTY OF JEFFREY T. to me known a | On thisBOEHLER |) SS.: day of | | ion expires: 8 before me persection and who | Notary P sonally appeared executed the | 1 |
| STATE OF COUNTY OF JEFFREY T. to me known a foregoing inst | On thisBOEHLER |) SS.: day of | | ion expires: 8 before me persection and who | Notary P sonally appeared executed the | |

Honeywell

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| OUNTY OF Marries SS.: | |
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| On this 14 day of Nozumber | . 2008 before me personally appeared |
| OGAR A. LEONE | |
| me known and known to me to be the individual | described in and who executed the |
| regoing instrument, and he acknowledged | |
| EAL] | |
| | Mary C. Coxley Public |
| | Notary Public |
| | State of New Jersey |
| | My Commission existing E. Conley My Commission Expires June 14, 2011 |
| | cxpiles Julie Pt, ZOII |
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RECORDED: 11/17/2008