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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. H0005649-1628

nal documents or copy thereof.

| 1 | Name | ٥f | conveying | nartví | (iec). |
|----|--------|----|-----------|--------|--------|
| 1. | TAULIC | UΙ | Conveying | party | 103/ |

To the Honorable Commissioner of Patents and '.

Clifford T. Molaskey Leroy O. Thielman Douglas A. Chamberlin

Additional name(s) of conveying party(ies) attached? __Yes _X No

3. Nature of conveyance:

X Assignment

_ Merger

Security Agreement

Change of Name

Other

Execution Date: 2/1/05, 2/1/05, and 1/31/05, respectively

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

Name: Honeywell International Inc.

Street Address: 101 Columbia Road, Law Dept. AB2

City: Morristown State: NJ Zip: 07962

Additional name(s) & address(es) attached? __Yes _X 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: 2/1/05, 2/1/05, and 1/31/05, respectively

A. Patent Application No(s).

B. Patent No(s).

Title: SYSTEM, CIRCUIT AND METHOD FOR OFF-MODE-PEAK OPERATION OF RING LASER **GYROSCOPES**

Additional numbers attached? Yes X No

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

Matthew Luxton Name:

Address: Honeywell International Inc.

101 Columbia Road, Law Dept. AB2

Morristown, NJ 07962

Customer number 00128

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$40.00

Enclosed

Authorized to be charged to Credit Card per enclosed Form PTO-2038

8. Please charge any additional fees or credit any overpayments to Deposit account number: 502432

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.

David N. Fogg/Reg. No. 35,138

Name of Person Signing

Total number of pages including cover sheet, attachments, and document(s): 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents P.O. Box 1450

Alexandria, VA 22313-1450

02/10/2005 FFANAEIA 00000093 11051950

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REEL: 016250 FRAME: 0306

PATENT

ASSIGNMENT

WHEREAS, I/we, Clifford T. Molaskey, residing at 511 29th Avenue North, St. Petersburg, FL 33704, Leroy O. Thielman, residing at 4275 Hodgson Road, Shoreview, MN 55126, and Douglas A. Chamberlin, residing at 2125 Larissa Ct., Trinity, FL 34655, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States even date herewith entitled SYSTEM, CIRCUIT AND METHOD FOR OFF-MODE-PEAK OPERATION OF RING LASER GYROSCOPES (the "Application").

AND WHEREAS, <u>Honeywell International Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>101 Columbia</u>

<u>Road</u>, <u>Law Dept. AB2</u>, <u>Morristown</u>, <u>NJ 07962</u> (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, I/we do agree that me/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to me/us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

| IN TESTIMONY WHEREOF. I have hereunto | set my hand this 1st day of February, |
|---|---|
| 2005. | N1/1/11/1 |
| STATE of FLORIDA))ss. COUNTY of Pine 1105 | Wifford T. Molaskey |
| COUNTY of Pine 1105) | |
| On this / the day of February, 200 Molaskey to me known and known to me to be the personstrument, and he duly acknowledged to me that he exset forth. | son described in and who executed the foregoing |
| [SEAL] EDMUND E KETCHAM Notary Public, State of Florida My Comm. Expires Dec. 22, 2006 No. DD173561 | Notary Public 2/1/05 |
| IN TESTIMONY WHEREOF, I have hereunto 2005. | set my hand thisday of, |
| | Leroy O. Thielman |
| STATE of))ss. COUNTY of) | |
| On this day of, 200 Thielman to me known and known to me to be the personstrument, and he duly acknowledged to me that he extent forth. | on described in and who executed the foregoing |
| SEAL] | |
| | Notary Public |

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Assignment
Title: SYSTEM, CIRCUIT AND METHOD FOR OFF-MODE-PEAK OPERATION OF RING LASER GYROSCOPES

ATTORNEY DOCKET: H0005649-1628

PAGE 2 OF 3

instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein

[SEAL]

set forth.

EDMUND E KETCHAM Notary Public, State of Florida My Comm. Expires Dec. 22, 2006 No. DD173561

Notary Public

ASSIGNMENT

WHEREAS, I/we, Clifford T. Molaskey, residing at 511 29th Avenue North, St. Petersburg, FL 33704, Leroy O. Thielman, residing at 4275 Hodgson Road, Shoreview, MN 55126, and Douglas A. Chamberlin, residing at 2125 Larissa Ct., Trinity, FL 34655, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States even date herewith entitled SYSTEM, CIRCUIT AND METHOD FOR OFF-MODE-PEAK OPERATION OF RING LASER GYROSCOPES (the "Application").

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<u>Road</u>, <u>Law Dept. AB2</u>, <u>Morristown</u>, <u>NJ 07962</u> (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, I/we do agree that me/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to me/us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

| GYROSC | OPES |
|------------|---|
| | DOCKET: H0005649-1628 |
| PAGE 2 OF | 3 |
| | |
| | |
| | |
| T | N TESTIMONY WHEREOF, I have hereunto set my hand thisday of, |
| | N TEST INION I WHEREOF, I have hereumo set my hand this day of, |
| 2005. | |
| | |
| OTATE - | Clifford T. Molaskey |
| SIAIE |)ss. |
| COUNTY |)ss. / of) |
| | |
| C | On this day of, 2005, before me personally appeared <u>Clifford T.</u> Let to me known and known to me to be the person described in and who executed the foregoing |
| instrumer | to me known and known to me to be the person described in and who executed the foregoing at, and he duly acknowledged to me that he executed the same for the uses and purposes therein |
| set forth. | in, and no daily define wroaged to me mai no executed the same for the abes and purposes meren. |
| | |
| [SEAL] | |
| | Notary Public |
| | Totaly Lucito |
| | |
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| | |
| I | N TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of <u>January</u> , Lucy This land |
| 2005. | |
| | $\Psi_{\cdot} \circ \mathcal{D} \mathcal{V} \circ \mathcal{D}$ |
| | Leroy O Thielman |
| | Doroy y. Timetinaan |
| STATE o | of <u>TEXAS</u>) ss. of <u>SILLES</u> OL= |
| COLDIE |)ss. |
| | |
| C | On this $\frac{2}{2}$ day of, 2005, before me personally appeared <u>Leroy O.</u> |
| Thielman | to me known and known to me to be the person described in and who executed the foregoing |
| | nt, and he duly acknowledged to me that he executed the same for the uses and purposes therein |
| set forth. | FREDOLIN J. KADERLI |
| [SEAL] | Notary Public, State of Texas 8 My Commission expires 8 |
| | October 6, 2005 |
| | Notary Public |

Title: SYSTEM, CIRCUIT AND METHOD FOR OFF-MODE-PEAK OPERATION OF RING LASER

Assignment

| Assignment Title: SYSTEM, CIRCUIT AND METHOD FOR OFF-MODE-PEAK OPERATION OF RING LASER GYROSCOPES ATTORNEY DOCKET: H0005649-1628 PAGE 3 OF 3 | | | | | |
|--|---|--|--|--|--|
| | | | | | |
| | Douglas A. Chamberlin | | | | |
| STATE of) ss. COUNTY of) | | | | | |
| On this day of, 2005 Chamberlin to me known and known to me to be the perinstrument, and he duly acknowledged to me that he exert forth. | son described in and who executed the foregoing | | | | |
| [SEAL] | | | | | |
| | Notary Public | | | | |

RECORDED: 02/04/2005