

12-27-2000

Docket No.: 2583.1002-003

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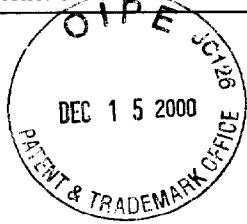
R SHEET

101563246

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

1. Name of conveying party(ies)

- 1. Yi-Qun Li
- 2. Robert C. O'Handley
- 3. Gerald F. Dionne
- 4. Chun Zhang



2. Name and address of receiving party(ies)

Name: Spinix Corporation

12-15-00

Internal Address: \_\_\_\_\_

Street Address: 214 Hall Drive

City: Orinda State: CA ZIP: 94563

Additional name(s) & address(es) attached? [ ] Yes [X] No

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:

- Assignment [ ] Merger
- Security Agreement [ ] Change of Name
- Other \_\_\_\_\_

Execution Date: 1. 9/25/00 3. 09/26/00  
2. 11/28/00 4. 10/30/00

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)

09/542,346

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

Name: Leo R. Reynolds

Internal Address: \_\_\_\_\_

Hamilton, Brook, Smith & Reynolds, P.C.

Street Address: Two Militia Drive

City: Lexington State: MA ZIP: 02421-4799

6. Total number of applications and patents involved: [1]

7. Total Fee (37 C.F.R. 3.41)..... \$ 40

- Enclosed
- Authorized to charge any deficiencies or credit any overpayment to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

08-0380

(Attach duplicate copy of this page if paying by deposit account)

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 a true copy of the original document.

Leo R. Reynolds

Name of Person Signing

Leo Reynolds

Signature

12/11/00

Date

Total number of pages including cover sheet, attachments, and document: [17]

12/26/2000 JJALLAH2 00000156 09542346

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40.00 OP

PATENT  
REEL: 011360 FRAME: 0466

JointASSIGNMENT

WHEREAS, we, Yi-Qun Li, Robert C. O'Handley, Gerald F. Dionne, and Chun Zhang, have invented a certain improvement in PASSIVE SOLID-STATE MAGNETIC FIELD SENSORS AND APPLICATIONS THEREFOR described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on April 5, 2000 as Application No. 09/542,346;
- was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, Spinix Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 214 Hall Drive, Orinda, California 94563 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

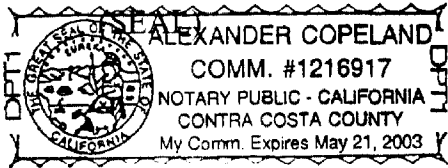
AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: *Yi Qun Li*  
Yi-Qun Li

State/Commonwealth  
of California  
County of Contra Costa

Then personally appeared before me the above-named Yi-Qun Li and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 25 day of Sept, 2000.



*Alexander Copeland* Notary Public  
Alexander Copeland (print name)  
My Commission expires 5 / <sup>21</sup> 03 / 03

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Inventor's Signature: \_\_\_\_\_

Robert C. O'Handley

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

Then personally appeared before me the above-named Robert C. O'Handley and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

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Inventor's Signature: \_\_\_\_\_

Gerald F. Dionne

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

Then personally appeared before me the above-named Gerald F. Dionne and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Chun Zhang

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

Then personally appeared before me the above-named Chun Zhang and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

(SEAL)

\_\_\_\_\_

Notary Public

\_\_\_\_\_

(print name)

My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

::ODMA\MHODMA\iManage;128822;1

JointASSIGNMENT

WHEREAS, we, Yi-Qun Li, Robert C. O'Handley, Gerald F. Dionne, and Chun Zhang, have invented a certain improvement in PASSIVE SOLID-STATE MAGNETIC FIELD SENSORS AND APPLICATIONS THEREFOR described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on April 5, 2000 as Application No. 09/542,346;
- was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, Spinix Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 214 Hall Drive, Orinda, California 94563 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

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Inventor's Signature: \_\_\_\_\_  
Yi-Qun Li

State/Commonwealth \_\_\_\_\_  
of \_\_\_\_\_  
County of \_\_\_\_\_

Then personally appeared before me the above-named Yi-Qun Li and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: Robert C. O'Handley  
Robert C. O'Handley

State/Commonwealth  
of Mass

County of Middlesex

Then personally appeared before me the above-named Robert C. O'Handley and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 28 day of November, 2000.

(SEAL) Judith K. Sheytanian Notary Public

Judith Sheytanian (print name)

My Commission expires **JUDITH K. SHEYTANIAN  
NOTARY PUBLIC  
MY COMMISSION EXPIRES  
MAY 12, 2006**

Inventor's Signature: \_\_\_\_\_  
Gerald F. Dionne

State/Commonwealth  
of \_\_\_\_\_

County of \_\_\_\_\_

Then personally appeared before me the above-named Gerald F. Dionne and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public

\_\_\_\_\_ (print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_



Inventor's Signature: \_\_\_\_\_

Chun Zhang

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

Then personally appeared before me the above-named Chun Zhang and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

::ODMA\MHODMA\iManage;128822;1

Docket No. 2583.1002-003JointASSIGNMENT

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_  
Yi-Qun Li

State/Commonwealth \_\_\_\_\_  
of \_\_\_\_\_  
County of \_\_\_\_\_

Then personally appeared before me the above-named Yi-Qun Li and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Robert C. O'Handley

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

Then personally appeared before me the above-named Robert C. O'Handley and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public

(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: Gerald F Dionne

Gerald F. Dionne

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named Gerald F. Dionne and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 26<sup>th</sup> day of September, 2000.

(SEAL)

Patricia Marie McKenny Notary Public

(print name)

My Commission expires 06/07/02

Inventor's Signature: \_\_\_\_\_  
Chun Zhang

State/Commonwealth \_\_\_\_\_  
of \_\_\_\_\_  
County of \_\_\_\_\_

Then personally appeared before me the above-named Chun Zhang and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

::ODMA\MHODMA\iManage;128822;1

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_

Yi-Qun Li

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

Then personally appeared before me the above-named Yi-Qun Li and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL)

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

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Inventor's Signature: \_\_\_\_\_  
Robert C. O'Handley

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

Then personally appeared before me the above-named Robert C. O'Handley and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

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Inventor's Signature: \_\_\_\_\_  
Gerald F. Dionne

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

Then personally appeared before me the above-named Gerald F. Dionne and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL) \_\_\_\_\_ Notary Public  
\_\_\_\_\_  
\_\_\_\_\_  
(print name)  
My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_



Inventor's Signature: Chun Zhang  
Chun Zhang

State/Commonwealth  
of New Jersey  
County of Middlesex

Then personally appeared before me the above-named Chun Zhang and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30<sup>th</sup> day of October 2000.

(SEAL) Jennie Sue Johnson Notary Public  
J. Sue Johnson (print name)

My Commission expires 12 / 11 / 2000

JENNIE SUE JOHNSON  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec. 11, 2000

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