



08-11-2010



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To the Director of the US Patent and Trademark Office: Please record documents or the new address(es) below.

1. Name of conveying party(ies): **William Lee Harrison Steven R. Kubes**
Anh-Vu Pham
James E. Quilici
Sidharth Dalmia
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: **PlanarMag, Inc.**
 Street address: **2945 Ramco Street, Suite 205**
 City: **West Sacramento** State: **CA** Zip: **95691** Country: **USA**
 Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Assignment Joint Research Agreement
 Security Agreement Government Interest Assignment
 Merger Executive Order 9424m Confirmatory License
 Change of Name Other
 Execution Date(s): **8/4/2010**

4. Application or patent number(s):
 A. Patent Application No.(s) **12/592771** B. Patent No.(s) C. Agent Ref No.(s) **PNM-101/US**
 This document is being filed together with a new application.
 Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: **Lumen Patent Firm**
 Street address: **350 Cambridge Ave., Suite 100**
 City: **Palo Alto** State: **CA** Zip: **94306** Country: **USA**
 Phone No.: **650-424-0100** Fax No.: **650-424-0141** Email: **admin@lumen.com**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 1.21(h) & 3.41): **\$ 40** Authorized to be charged by credit card

8. Payment information:
 a. Credit Card Last 4 Numbers: **5900** Credit Card Expiration Date: **10/2012**

9. Signature:
 Signature / **Ron Jacobs / Reg.No. 50,142**
 Printed Name **Ron Jacobs**
 Date **8/5/10**
 Total number of pages including cover sheet, attachments and documents: **9**

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PATENT REEL: 024821 FRAME: 0931

ASSIGNMENT

WHEREAS, I/WE:

William Lee Harrison, a citizen of USA, residing in El Dorado Hills, CA 95762, USA

Anh-Vu Pham, a citizen of USA, residing in West Sacramento, CA 95691, USA

James E. Quilici, a citizen of USA, residing in El Dorado Hills, CA 95762, U.S.A.

Sidharth Dalmia, a citizen of India, residing in West Sacramento, CA 95691, USA

Steven R. Kubes, a citizen of USA, residing in El Dorado Hills, CA 95762, USA

1) For valuable consideration, the receipt and adequacy of which are hereby acknowledged, I/we, the above-named Assignor(s), each sell and assign to PlanarMag, Inc., a corporation having a place of business at 2945 Ramco Street, Suite 205, West Sacramento, CA 95691, USA, hereinafter Assignee, the entire right, title and interest in and to the invention or inventions as described in US patent application 12/592771, entitled THE MANUFACTURE AND USE OF PLANAR EMBEDDED MAGNETICS AS DISCRETE COMPONENTS AND IN INTEGRATED CONNECTORS filed on 12/1/2009, and naming Assignor(s) as inventor(s), and to any and all applications for patent and patents in any and all countries relating to said invention(s), including all divisions, continuations, reissues and extensions thereof, and including all domestic and foreign rights of priority resulting from the filing of said US patent application.

2) I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment, and that at the time of execution and delivery of this assignment, I/we are the sole lawful owner(s) of the entire right, title and interest in and to said invention(s).

3) I/we hereby agree that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorize Assignee and grant Assignee the sole right to do so.

4) I/we agree that on request and without further consideration, but at the expense of Assignee, I/we will sign all lawful papers, make all rightful oaths, and testify in any legal proceedings relating to said invention(s), and generally aid Assignee, or its successors, assigns, or nominees, to obtain and enforce proper patent protection for said invention(s) in any and all countries.

5) I/we authorize and request any official whose duty it is to issue patents to issue any patent on said invention(s) or resulting therefrom to Assignee, or its successors, assigns, or nominees.

Agent Ref.: PNM-101/US

1/2

Assignment

PID: 15074

Signature: William Lee Harrison
Inventor: **William Lee Harrison**

Date: 3/28/10

Signature: _____
Inventor: **Anh-Vu Pham**

Date: _____

Signature: _____
Inventor: **James E. Quilici**

Date: _____

Signature: _____
Inventor: **Sidharth Dalmia**

Date: _____

Signature: _____
Inventor: **Steven R. Kubec**

Date: _____

Agent Ref.: PNM-101/US

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PID: 15074

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Agent Ref.: PNM-101/US

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Assignment

PID: 15074

Signature: _____

Date: _____

Inventor: **William Lee Harrison**

Signature:  _____

Date: 04/28/2010

Inventor: **Anh-Vu Pham**

Signature: _____

Date: _____

Inventor: **James E. Quilici**

Signature:  _____

Date: 4/28/10

Inventor: **Sidharth Dalmia**

Signature: _____

Date: _____

Inventor: **Steven R. Kubes**

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US patent application 12/592771 filed on 12/1/2009,

PCT patent application PCT/US2009/006346 filed on 12/1/2009,

Taiwan patent application 098141208 filed on 12/2/2009,

and including all divisions, continuations, reissues and extensions thereof, and including all domestic and foreign rights of priority resulting from the filing of said patent application(s).

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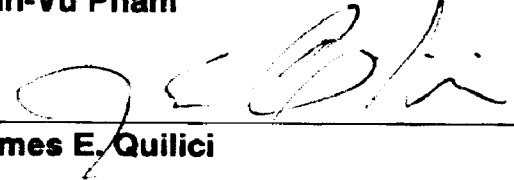
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Planar

Signature: _____ Date: _____
Inventor: **William Lee Harrison**

Signature: _____ Date: _____
Inventor: **Anh-Vu Pham**

Signature:  _____ Date: 3/10/10
Inventor: **James E. Quilici**

Signature: _____ Date: _____
Inventor: **Sidharth Dalmia**

Signature: _____ Date: _____
Inventor: **Steven R. Kubes**

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Agent Ref.: PNM-101/US

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Assignment

PID: 15074

PATENT

REEL: 024821 FRAME: 0938

Signature: _____
Inventor: **William Lee Harrison**

Date: _____

Signature: _____
Inventor: **Anh-Vu Pham**

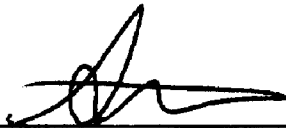
Date: _____

Signature: _____
Inventor: **James E. Quilici**

Date: _____

Signature: _____
Inventor: **Sidharth Dalmia**

Date: _____

Signature:  _____
Inventor: **Steven R. Kubes**

Date: 3/17/10

Agent Ref.: PNM-101/US

2/2

Assignment

PID: 15074