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PATENTS ONLY

Atty Ref/Docket No.: 1914.032US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert C. Linares, Patrick J. Doering

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: December 15, 2009, December 15, 2009

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

Name: Apollo Diamond Gemstone Corporation

Street Address: P.O. Box 670

City: Framingham State: Massachusetts Zip: 01704

Country: United States of America

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:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/463,152, filed May 8, 2009

Additional numbers attached? [] Yes [X] No

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

Name: Bradley A. Forrest

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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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.

Bradley A. Forrest/Reg. No. 30,837
Name of Person Signing

Bradley A. Forrest
Signature

12-28-2009
Date

Total number of pages including cover sheet: 5

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

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

REEL: 023721 FRAME: 0173

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CH \$40.00 190743 12463152

Attorney Docket No. 1914.052US1

ASSIGNMENT

WHEREAS, We, Robert C. Linares, residing at P.O. Box 336, Sherborn, MA 01770, and Patrick J. Doering, residing at 48 Appleyard Lane, Holliston, MA 01746, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on May 8, 2009, which application was assigned U.S. patent application serial number 12/463,152, and is entitled DETECTION OF CHEMICAL VAPOR DEPOSITION GROWN DIAMOND:

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Apollo Diamond Gemstone Corporation (the "Assignee"), a corporation of the State of Delaware, having a place of business at P.O. Box 670, Framingham, Massachusetts, 01704, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

U.S. Provisional Application Serial No. 61/051,854, filed on May 9, 2008.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be

ASSIGNMENT

Assignors: Robert C. Linares et al.

Title: DETECTION OF CHEMICAL VAPOR DEPOSITION GROWN DIAMOND

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made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

Assignors: Robert C. Linares et al.

Title: DETECTION OF CHEMICAL VAPOR DEPOSITION GROWN DIAMOND

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Docket No: 1914.032US1

Serial Number: 12/463.152

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of DECEMBER, 20 09.

[Handwritten Signature]

Robert C. Linares

STATE OF Massachusetts)

)ss

COUNTY OF Middlesex)

On this 15th day of DECEMBER, 20 09 before me personally appeared Robert C. Linares, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

(SEAL) *[Handwritten Signature]*

Notary Public



BRADFORD A. WALTER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 18, 2012

ASSIGNMENT
Assignors: Robert C. Linares et al.
Title: DETECTION OF CHEMICAL VAPOR DEPOSITION GROWN DIAMOND
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Docket No: 1914.032US1
Serial Number: 12/463,152

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of
DECEMBER, 2009.

Patrick J. Doering
Patrick J. Doering

STATE OF Massachusetts)
COUNTY OF Middlesex)SS

On this 15th day of DECEMBER, 2009 before me personally appeared
Patrick J. Doering, to me known and known to me to be the person described in and who
executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the
same for the uses and purposes therein set forth.

[SEAL] Bradford A. Walter

Notary Public



BRADFORD A. WALTER
Notary Public
Commonwealth of Massachusetts
My Commission Expires
May 18, 2012