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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3672595

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| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the ASSIGNEE NAME TO HELIX LINEAR TECHNOLOGIES, INC. previously recorded on Reel 037343 Frame 0019. Assignor(s) hereby confirms the CORRECT NAME OF THE ASSIGNEE IS HELIX LINEAR TECHNOLOGIES, INC.. |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| NOOK INDUSTRIES, INC. | 12/16/2015 |
| RECEIVING PARTY DATA | |
| Name: | HELIX LINEAR TECHNOLOGIES, INC. |
| Street Address: | 23200 COMMERCE PARK |
| City: | BEACHWOOD |
| State/Country: | OHIO |
| Postal Code: | 44122 |
| PROPERTY NUMBERS Total: 3 | |
| Property Type | Number |
| Application Number: | 13552159 |
| Application Number: | 61508749 |
| PCT Number: | US2012047189 |
| CORRESPONDENCE DATA | |
| Fax Number: | (216)241-0816 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 216-622-8844 |
| Email: | wfrick@calfee.com |
| Correspondent Name: | SEAN T. MOORHEAD |
| Address Line 1: | THE CALFEE BUILDING |
| Address Line 2: | 1405 EAST SIXTH STREET |
| Address Line 4: | CLEVELAND, OHIO 44114 |
| ATTORNEY DOCKET NUMBER: | 07895/04122 |
| NAME OF SUBMITTER: | SEAN T. MOORHEAD |
| SIGNATURE: | /Sean T. Moorhead/ |
| DATE SIGNED: | 12/28/2015 |
| Total Attachments: 7 | |

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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

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|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| NOOK INDUSTRIES, INC. | 12/16/2015 |
| RECEIVING PARTY DATA | |
| Name: | HELIX LINEAR TECHNOLOGIES, CIN. |
| Street Address: | 23200 COMMERCE PARK |
| City: | BEACHWOOD |
| State/Country: | OHIO |
| Postal Code: | 44122 |
| PROPERTY NUMBERS Total: 3 | |
| Property Type | Number |
| Application Number: | 61508749 |
| Patent Number: | 9080655 |
| PCT Number: | US2012047189 |
| CORRESPONDENCE DATA | |
| Fax Number: | (216)241-0816 |
| Phone: | 2166228844 |
| Email: | smoorhead@calfee.com |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Correspondent Name: | SEAN T. MOORHEAD |
| Address Line 1: | THE CALFEE BUILDING |
| Address Line 2: | 1405 EAST SIXTH STREET |
| Address Line 4: | CLEVELAND, OHIO 44114 |
| ATTORNEY DOCKET NUMBER: | 07895/04122 |
| NAME OF SUBMITTER: | SEAN T. MOORHEAD |
| Signature: | /Sean T. Moorhead/ |
| Date: | 12/21/2015 |

PATENT
REEL: 037393 FRAME: 0970

Total Attachments: 3

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RECEIPT INFORMATION

EPAS ID: PAT3668197

Receipt Date: 12/21/2015

PATENT

REEL: 037393 FRAME: 0971

GENERAL PATENT ASSIGNMENT

WHEREAS, **Nook Industries, Inc.**, an Ohio corporation (“**Nook**”), owns rights, title, and/or an interest in the patents and patent applications listed in Attachment A (“**the Patents**”), which is attached and hereby incorporated into and forms a part of this Assignment, and any inventions claimed therein; and

WHEREAS, **Helix Linear Technologies, Inc.**, an Ohio corporation (“**Helix**”), desires to own Nook’s entire right, title, and interest in the Patents and to the inventions claimed therein.

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Nook hereby sells, assigns, transfers, and sets over to Helix, and its lawful successors and assigns, Nook’s entire right, title, and interest in and to the Patents, the inventions disclosed therein, and the inventions claimed therein, together with any and all reissues, reexaminations, statutory invention registrations, modifications, Inter Partes Review Certificates, Post Grant Review Certificates, Covered Business Method Certificates, other post-grant corresponding issuances, and extensions of all of the foregoing, together with any and all continuations, divisions, continuations-in-part and reissues, and all of the inventions relating to the foregoing (all collectively, “**the Patents**”), and including all rights to claim priority, and hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Helix, and its successors and assigns, in accordance with the terms of this Assignment, all of the foregoing to be held and enjoyed by Helix for its own use and for the use of its successors, assigns or other legal representatives, together with all of the income, royalties, damages and payments now or hereafter due or payable with respect thereto, and all claims for damages by reason of past, present and future infringement of the rights assigned under this Assignment with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Nook if this transfer to Helix had not been made.

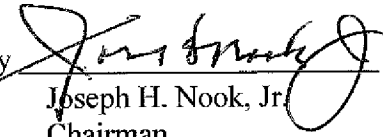
Nook agrees that it will, when requested and at its reasonable expense, execute, deliver and acknowledge all such further instruments of conveyance and do and perform all such other acts and things as Helix may reasonably require to more effectively accomplish the assignment, transfer, and recordation thereof of the Patents.

Helix’s authority hereunder shall include, without limitation, the authority to execute and receive any certificate of ownership or other document to transfer title to any rights assigned pursuant to this assignment, and to take any other actions necessary or incident to the powers granted to Helix in this assignment.

This assignment is effective as of the date of execution shown below.


* * * * * Signature Page Follows * * * * *

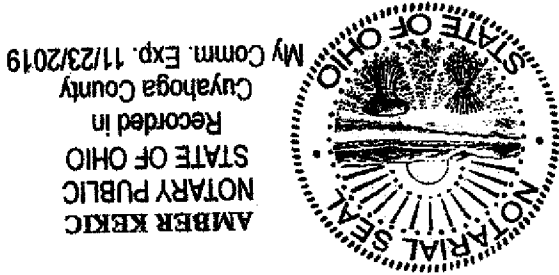
Nook Industries, Inc.

By 
Joseph H. Nook, Jr.
Chairman

Date December 16, 2015

On this 16 day of December, 2015, before me personally appeared Joseph H. Nook, Jr., to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.


[Incl. Notary Seal w Exp.]



Attachment A

1. No-Lash Nut Assembly family:
 - a. U.S. Provisional Pat. Appl'n Ser. No. 61/508,749, filed 7/18/2011 (Calfee docket 07895/04113);
 - b. U.S. Pat. No. 9,080,655, issued 7/14/2015 (Calfee docket 07895/04122);
 - c. PCT Pat. Appl'n PCT/US2012/047189, filed 7/18/2012 (Calfee docket 07895/04123);
 - d. Canadian Pat. Appl'n No. CA 2,842,314, International Filing Date 7/18/2012 (Calfee docket 07895/04146); and
 - e. European Pat. Appl'n No. EP 12 815 025.7 (published as EP 2 734 749) International Filing Date 7/18/2012 (Calfee docket 07895/04147).

2. Radial Anti-Backlash Lead Nut family:
 - a. U.S. Provisional Pat. Appl'n Ser. No. 61/982,000, filed 4/21/2014 (Calfee docket 07895/04140);
 - b. U.S. Pat. Appl'n Ser. No. 14/692,687, filed 4/21/2015 (Calfee docket 07895/04150); and
 - c. PCT Pat. Appl'n PCT/US2015/026952, filed 4/21/2015 (Calfee docket 07895/04162).