

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5666522

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 050010 Frame 0234. Assignor(s) hereby confirms the SECURITY INTEREST.

**CONVEYING PARTY DATA**

Name	Execution Date
NOOK DIGITAL, LLC	08/07/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	WELLS FARGO BANK, NATIONAL ASSOCIATION
<b>Street Address:</b>	ONE BOSTON PLACE, 18TH FLOOR
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02108

**PROPERTY NUMBERS Total: 59**

Property Type	Number
Patent Number:	8504553
Patent Number:	8290967
Patent Number:	7917493
Patent Number:	8165925
Patent Number:	9253640
Patent Number:	8005819
Patent Number:	8892692
Patent Number:	8171013
Patent Number:	8892472
Patent Number:	9104295
Patent Number:	8856180
Patent Number:	9104647
Patent Number:	8326860
Patent Number:	8884997
Patent Number:	8979342
Patent Number:	9285530
Patent Number:	9195373
Patent Number:	8676820
Patent Number:	8904304

**PATENT**

<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9357655
<b>Patent Number:</b>	9134849
<b>Patent Number:</b>	9250681
<b>Patent Number:</b>	9128608
<b>Patent Number:</b>	9953354
<b>Patent Number:</b>	9144171
<b>Patent Number:</b>	9209441
<b>Patent Number:</b>	9836154
<b>Patent Number:</b>	9971495
<b>Patent Number:</b>	9436357
<b>Patent Number:</b>	10019153
<b>Patent Number:</b>	9261961
<b>Patent Number:</b>	9423932
<b>Patent Number:</b>	9244603
<b>Patent Number:</b>	9400601
<b>Patent Number:</b>	9276543
<b>Patent Number:</b>	9952746
<b>Patent Number:</b>	9953584
<b>Patent Number:</b>	9658746
<b>Patent Number:</b>	9316889
<b>Patent Number:</b>	9880703
<b>Patent Number:</b>	9542480
<b>Patent Number:</b>	9672556
<b>Patent Number:</b>	9575948
<b>Patent Number:</b>	9208185
<b>Patent Number:</b>	10042519
<b>Patent Number:</b>	10169354
<b>Patent Number:</b>	9819216
<b>Patent Number:</b>	9729729
<b>Patent Number:</b>	10097801
<b>Patent Number:</b>	10282771
<b>Patent Number:</b>	10152175
<b>Patent Number:</b>	10269303
<b>Patent Number:</b>	D621839
<b>Patent Number:</b>	D649142
<b>Patent Number:</b>	D674393
<b>Patent Number:</b>	D653660
<b>Patent Number:</b>	D686626

Property Type	Number
Application Number:	16284323
Patent Number:	D618244

**CORRESPONDENCE DATA**

**Fax Number:**

*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.*

**Phone:** 202.370.4750  
**Email:** ipteam@cogencyglobal.com  
**Correspondent Name:** JENNIFER TINDIE  
**Address Line 1:** 1025 VERMONT AVE NW, SUITE 1130  
**Address Line 2:** COGENCY GLOBAL INC.  
**Address Line 4:** WASHINGTON, D.C. 20005

<b>ATTORNEY DOCKET NUMBER:</b>	1115943
<b>NAME OF SUBMITTER:</b>	JANET S. WAMSLEY
<b>SIGNATURE:</b>	/Janet S. Wamsley/
<b>DATE SIGNED:</b>	08/13/2019

**Total Attachments: 15**

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 12, 2019

PTAS

JENNIFER TINDIE  
1025 VERMONT AVE NW, SUITE 1130  
COGENCY GLOBAL INC.  
WASHINGTON, DC 20005

# 505613256

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/08/2019

REEL/FRAME: 050010/0234  
NUMBER OF PAGES: 11

BRIEF: SECURITY INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 1115943

ASSIGNOR:

NOOK DIGITAL, LLC

DOC DATE: 08/07/2019

ASSIGNEE:

WEILS FARGO BANK, NATIONAL  
ASSOCIATION  
ONE BOSTON PLACE, 18TH FLOOR  
BOSTON, MASSACHUSETTS 02108

APPLICATION NUMBER: 11737660

FILING DATE: 04/19/2007

PATENT NUMBER: 8504553

ISSUE DATE: 08/06/2013

TITLE: UNSTRUCTURED AND SEMISTRUCTURED DOCUMENT PROCESSING AND  
SEARCHING

APPLICATION NUMBER: 11737668

FILING DATE: 04/19/2007

PATENT NUMBER: 8290967

ISSUE DATE: 10/16/2012

TITLE: INDEXING AND SEARCH QUERY PROCESSING

APPLICATION NUMBER: 11737684

FILING DATE: 04/19/2007

PATENT NUMBER: 7917493

ISSUE DATE: 03/29/2011

TITLE: INDEXING AND SEARCHING PRODUCT IDENTIFIERS

APPLICATION NUMBER: 12062393 FILING DATE: 04/03/2008  
PATENT NUMBER: 8165925 ISSUE DATE: 04/24/2012  
TITLE: METHODS, SYSTEMS, AND PROGRAM PRODUCTS FOR GENERATING  
MULTIDIMENSIONAL COMPARISONS

APPLICATION NUMBER: 12907951 FILING DATE: 10/19/2010  
PATENT NUMBER: 9253640 ISSUE DATE: 02/02/2016  
TITLE: IN-STORE READING SYSTEM

APPLICATION NUMBER: 13031058 FILING DATE: 02/18/2011  
PATENT NUMBER: 8005819 ISSUE DATE: 08/23/2011  
TITLE: INDEXING AND SEARCHING PRODUCT IDENTIFIERS

APPLICATION NUMBER: 13154350 FILING DATE: 06/06/2011  
PATENT NUMBER: 8892692 ISSUE DATE: 11/18/2014  
TITLE: SYSTEM AND METHOD FOR CONSUMER-TO-CONSUMER LENDING OF DIGITAL  
CONTENT

APPLICATION NUMBER: 13186395 FILING DATE: 07/19/2011  
PATENT NUMBER: 8171013 ISSUE DATE: 05/01/2012  
TITLE: INDEXING AND SEARCHING PRODUCT IDENTIFIERS

APPLICATION NUMBER: 13252115 FILING DATE: 10/03/2011  
PATENT NUMBER: 8892472 ISSUE DATE: 11/18/2014  
TITLE: SYSTEM AND METHOD FOR FACILITATING THE LENDING OF DIGITAL  
CONTENT USING CONTACTS LISTS

APPLICATION NUMBER: 13273145 FILING DATE: 10/13/2011  
PATENT NUMBER: 9104295 ISSUE DATE: 08/11/2015  
TITLE: SYSTEM AND METHOD FOR ORGANIZING USER INTERFACE FOR CATEGORIES  
OF RECENTLY USED DIGITAL MATERIAL

APPLICATION NUMBER: 13282303 FILING DATE: 10/26/2011  
PATENT NUMBER: 8856180 ISSUE DATE: 10/07/2014  
TITLE: SYSTEM AND METHOD FOR FORMATTING MULTIFUNCTIONAL ELECTRONIC  
BOOKS FOR ELECTRONIC READERS

APPLICATION NUMBER: 13282339 FILING DATE: 10/26/2011  
PATENT NUMBER: 9104647 ISSUE DATE: 08/11/2015  
TITLE: SYSTEM AND METHOD FOR READING MULTIFUNCTIONAL ELECTRONIC BOOKS  
ON PORTABLE READERS

APPLICATION NUMBER: 13411475 FILING DATE: 03/02/2012  
PATENT NUMBER: 8326860 ISSUE DATE: 12/04/2012  
TITLE: INDEXING AND SEARCHING PRODUCT IDENTIFIERS

APPLICATION NUMBER: 13476821 FILING DATE: 05/21/2012  
PATENT NUMBER: 8884997 ISSUE DATE: 11/11/2014  
TITLE: SYSTEM AND METHOD FOR LOW-FLASH VEIL ON AN ELECTRONIC PAPER  
DISPLAY

APPLICATION NUMBER: 13588872 FILING DATE: 08/17/2012  
PATENT NUMBER: 8979342 ISSUE DATE: 03/17/2015  
TITLE: PLANAR FRONT ILLUMINATION SYSTEM HAVING A LIGHT GUIDE WITH MICRO  
SCATTERING FEATURES FORMED THEREON AND METHOD OF MANUFACTURING  
THE SAME

APPLICATION NUMBER: 13588945 FILING DATE: 08/17/2012  
PATENT NUMBER: 9285530 ISSUE DATE: 03/15/2016  
TITLE: PLANAR FRONT ILLUMINATION SYSTEM HAVING A LIGHT GUIDE WITH MICRO  
LENSES FORMED THEREON AND METHOD OF MANUFACTURING THE SAME

APPLICATION NUMBER: 13598749 FILING DATE: 08/30/2012  
PATENT NUMBER: 9195373 ISSUE DATE: 11/24/2015  
TITLE: SYSTEM AND METHOD FOR NAVIGATION IN AN ELECTRONIC DOCUMENT

APPLICATION NUMBER: 13607535 FILING DATE: 09/07/2012  
PATENT NUMBER: 8676820 ISSUE DATE: 03/18/2014  
TITLE: INDEXING AND SEARCH QUERY PROCESSING

APPLICATION NUMBER: 13615710 FILING DATE: 09/14/2012  
PATENT NUMBER: 8904304 ISSUE DATE: 12/02/2014  
TITLE: CREATION AND EXPOSURE OF EMBEDDED SECONDARY CONTENT DATA  
RELEVANT TO A PRIMARY CONTENT PAGE OF AN ELECTRONIC BOOK

APPLICATION NUMBER: 13656364 FILING DATE: 10/19/2012  
PATENT NUMBER: 9357655 ISSUE DATE: 05/31/2016  
TITLE: APPARATUS FOR EFFICIENT WIRE ROUTING IN A DEVICE

APPLICATION NUMBER: 13659698 FILING DATE: 10/24/2012  
PATENT NUMBER: 9134849 ISSUE DATE: 09/15/2015  
TITLE: PEN INTERFACE FOR A TOUCH SCREEN DEVICE

APPLICATION NUMBER: 13659710 FILING DATE: 10/24/2012  
PATENT NUMBER: 9250681 ISSUE DATE: 02/02/2016  
TITLE: INFRARED REFLECTION BASED COVER DETECTION

APPLICATION NUMBER: 13677063 FILING DATE: 11/14/2012  
PATENT NUMBER: 9128608 ISSUE DATE: 09/08/2015  
TITLE: SYSTEM AND METHOD FOR AN ELECTRONIC READER THAT ALLOWS ACCESS TO  
ADDITIONAL CONTENT AND TOOLS

APPLICATION NUMBER: 13687891 FILING DATE: 11/28/2012  
PATENT NUMBER: 9953354 ISSUE DATE: 04/24/2018  
TITLE: SYSTEM AND METHOD FOR PROVIDING PRODUCT INFORMATION

APPLICATION NUMBER: 13749264 FILING DATE: 01/24/2013  
PATENT NUMBER: 9144171 ISSUE DATE: 09/22/2015  
TITLE: APPARATUS FOR SPLIT WIRE ROUTING IN A BRACKET FOR A DEVICE

APPLICATION NUMBER: 13749273 FILING DATE: 01/24/2013  
PATENT NUMBER: 9209441 ISSUE DATE: 12/08/2015  
TITLE: METHOD FOR SPLIT WIRE ROUTING IN A CAVITY FOR A DEVICE

APPLICATION NUMBER: 13749410 FILING DATE: 01/24/2013  
PATENT NUMBER: 9836154 ISSUE DATE: 12/05/2017  
TITLE: SELECTIVE TOUCH SCAN AREA AND REPORTING TECHNIQUES

APPLICATION NUMBER: 13751951 FILING DATE: 01/28/2013  
PATENT NUMBER: 9971495 ISSUE DATE: 05/15/2018  
TITLE: CONTEXT BASED GESTURE DELINEATION FOR USER INTERACTION IN  
EYES-FREE MODE

APPLICATION NUMBER: 13791689 FILING DATE: 03/08/2013  
PATENT NUMBER: 9436357 ISSUE DATE: 09/06/2016  
TITLE: SYSTEM AND METHOD FOR CREATING AND VIEWING COMIC BOOK ELECTRONIC PUBLICATIONS

APPLICATION NUMBER: 13912972 FILING DATE: 06/07/2013  
PATENT NUMBER: 10019153 ISSUE DATE: 07/10/2018  
TITLE: SCRAPBOOKING DIGITAL CONTENT IN COMPUTING DEVICES USING A SWIPING GESTURE

APPLICATION NUMBER: 13912976 FILING DATE: 06/07/2013  
PATENT NUMBER: 9261961 ISSUE DATE: 02/16/2016  
TITLE: ACCESSIBILITY AIDS FOR USERS OF ELECTRONIC DEVICES

APPLICATION NUMBER: 13923701 FILING DATE: 06/21/2013  
PATENT NUMBER: 9423932 ISSUE DATE: 08/23/2016  
TITLE: ZOOM VIEW MODE FOR DIGITAL CONTENT INCLUDING MULTIPLE REGIONS OF INTEREST

APPLICATION NUMBER: 13923804 FILING DATE: 06/21/2013  
PATENT NUMBER: 9244603 ISSUE DATE: 01/26/2016  
TITLE: DRAG AND DROP TECHNIQUES FOR DISCOVERING RELATED CONTENT

APPLICATION NUMBER: 13924321 FILING DATE: 06/21/2013  
PATENT NUMBER: 9400601 ISSUE DATE: 07/26/2016  
TITLE: TECHNIQUES FOR PAGING THROUGH DIGITAL CONTENT ON TOUCH SCREEN DEVICES

APPLICATION NUMBER: 13927782 FILING DATE: 06/26/2013  
PATENT NUMBER: 9276543 ISSUE DATE: 03/01/2016  
TITLE: ENHANCED AUDIO COMPONENT IN STREAMED MEDIA

APPLICATION NUMBER: 13935327 FILING DATE: 07/03/2013  
PATENT NUMBER: 9952746 ISSUE DATE: 04/24/2018  
TITLE: SYSTEM AND METHOD FOR INCORPORATING AND USING WIDGETS IN AN ELECTRONIC PUBLICATION

APPLICATION NUMBER: 13946481 FILING DATE: 07/19/2013  
PATENT NUMBER: 9953584 ISSUE DATE: 04/24/2018  
TITLE: LIGHTING TECHNIQUES FOR DISPLAY DEVICES

APPLICATION NUMBER: 13946538 FILING DATE: 07/19/2013  
PATENT NUMBER: 9658746 ISSUE DATE: 05/23/2017  
TITLE: ACCESSIBLE READING MODE TECHNIQUES FOR ELECTRONIC DEVICES

APPLICATION NUMBER: 13961356 FILING DATE: 08/07/2013  
PATENT NUMBER: 9316889 ISSUE DATE: 04/19/2016  
TITLE: FRONT PROJECTION EREADER SYSTEM

APPLICATION NUMBER: 13961365 FILING DATE: 08/07/2013  
PATENT NUMBER: 9880703 ISSUE DATE: 01/30/2018  
TITLE: ELECTRONIC BOOKSHELF SYSTEM

APPLICATION NUMBER: 13968332 FILING DATE: 08/15/2013  
PATENT NUMBER: 9542480 ISSUE DATE: 01/10/2017  
TITLE: SYSTEMS AND METHODS FOR PROGRAMATICALLY CLASSIFYING TEXT USING CATEGORY FILTRATION

APPLICATION NUMBER: 13968341 FILING DATE: 08/15/2013  
PATENT NUMBER: 9672556 ISSUE DATE: 06/06/2017  
TITLE: SYSTEMS AND METHODS FOR PROGRAMATICALLY CLASSIFYING TEXT USING  
TOPIC CLASSIFICATION

APPLICATION NUMBER: 14046564 FILING DATE: 10/04/2013  
PATENT NUMBER: 9575948 ISSUE DATE: 02/21/2017  
TITLE: ANNOTATION OF DIGITAL CONTENT VIA SELECTIVE FIXED FORMATTING

APPLICATION NUMBER: 14161108 FILING DATE: 01/22/2014  
PATENT NUMBER: 9208185 ISSUE DATE: 12/08/2015  
TITLE: INDEXING AND SEARCH QUERY PROCESSING

APPLICATION NUMBER: 14532628 FILING DATE: 11/04/2014  
PATENT NUMBER: 10042519 ISSUE DATE: 08/07/2018  
TITLE: CREATION AND EXPOSURE OF EMBEDDED SECONDARY CONTENT DATA  
RELEVANT TO A PRIMARY CONTENT PAGE OF AN ELECTRONIC BOOK

APPLICATION NUMBER: 14927901 FILING DATE: 10/30/2015  
PATENT NUMBER: 10169354 ISSUE DATE: 01/01/2019  
TITLE: INDEXING AND SEARCH QUERY PROCESSING

APPLICATION NUMBER: 15002578 FILING DATE: 01/21/2016  
PATENT NUMBER: 9819216 ISSUE DATE: 11/14/2017  
TITLE: CHARGING CASE FOR ELECTRONIC DEVICES

APPLICATION NUMBER: 15012771 FILING DATE: 02/01/2016  
PATENT NUMBER: 9729729 ISSUE DATE: 08/08/2017  
TITLE: IN-STORE READING SYSTEM

APPLICATION NUMBER: 15131998 FILING DATE: 04/18/2016  
PATENT NUMBER: 10097801 ISSUE DATE: 10/09/2018  
TITLE: FRONT PROJECTION EREADER SYSTEM

APPLICATION NUMBER: 15613880 FILING DATE: 06/05/2017  
PATENT NUMBER: 10282771 ISSUE DATE: 05/07/2019  
TITLE: SYSTEMS AND METHODS FOR PROGRAMATICALLY CLASSIFYING TEXT USING  
TOPIC CLASSIFICATION

APPLICATION NUMBER: 15830994 FILING DATE: 12/04/2017  
PATENT NUMBER: 10152175 ISSUE DATE: 12/11/2018  
TITLE: SELECTIVE TOUCH SCAN AREA AND REPORTING TECHNIQUES

APPLICATION NUMBER: 15955176 FILING DATE: 04/17/2018  
PATENT NUMBER: 10269303 ISSUE DATE: 04/23/2019  
TITLE: LIGHTING TECHNIQUES FOR DISPLAY DEVICES

APPLICATION NUMBER: 16284323 FILING DATE: 02/25/2019  
PATENT NUMBER: ISSUE DATE:  
TITLE: GAN MATERIAL AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

APPLICATION NUMBER: 29345601 FILING DATE: 10/19/2009  
PATENT NUMBER: D618244 ISSUE DATE: 06/22/2010  
TITLE: ACCESSORY CLIP FOR AN ELECTRONIC DEVICE

APPLICATION NUMBER: 29345602 FILING DATE: 10/19/2009  
PATENT NUMBER: D621839 ISSUE DATE: 08/17/2010  
TITLE: COMBINATION COVER/STAND FOR AN ELECTRONIC DEVICE



APPLICATION NUMBER: 29345603  
PATENT NUMBER: D649142  
TITLE: CASE FOR AN ELECTRONIC DEVICE

FILING DATE: 10/19/2009  
ISSUE DATE: 11/22/2011

APPLICATION NUMBER: 29385250  
PATENT NUMBER: D674393  
TITLE: CASE FOR AN ELECTRONIC DEVICE

FILING DATE: 02/10/2011  
ISSUE DATE: 01/15/2013

APPLICATION NUMBER: 29402889  
PATENT NUMBER: D653660  
TITLE: CASE FOR AN ELECTRONIC DEVICE

FILING DATE: 09/28/2011  
ISSUE DATE: 02/07/2012

APPLICATION NUMBER: 29408878  
PATENT NUMBER: D686626  
TITLE: CASE FOR AN ELECTRONIC DEVICE

FILING DATE: 12/16/2011  
ISSUE DATE: 07/23/2013

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5660058

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NOOK DIGITAL, LLC	08/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WEILS FARGO BANK, NATIONAL ASSOCIATION
<b>Street Address:</b>	ONE BOSTON PLACE, 18TH FLOOR
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02108
<b>PROPERTY NUMBERS Total: 59</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	D686626
Patent Number:	D674393
Patent Number:	D618244
Patent Number:	D621839
Patent Number:	D649142
Patent Number:	D653660
Patent Number:	8676820
Patent Number:	8290967
Patent Number:	9208185
Patent Number:	8326860
Patent Number:	8171013
Patent Number:	8005819
Patent Number:	7917493
Patent Number:	8165925
Patent Number:	8504553
Patent Number:	8856180
Patent Number:	8892472
Patent Number:	8884997
Patent Number:	8904304
Patent Number:	8892692

NOTICE AND CONFIRMATION OF GRANT OF  
SECURITY INTEREST IN PATENTS

**NOTICE AND CONFIRMATION OF GRANT OF SECURITY INTEREST IN PATENTS** (this "Agreement"), dated as of August 7, 2019, made by NOOK DIGITAL, LLC, a Delaware limited liability company (the "Grantor"), in favor of WELLS FARGO BANK, NATIONAL ASSOCIATION, as collateral agent for the Secured Parties (in such capacity, together with its successors in such capacity, the "Agent") for the lenders (the "Lenders") that are party to the Credit Agreement, dated as of August 7, 2019 (as amended, supplemented, waived or otherwise modified from time to time, the "Credit Agreement"), among Chapters Merger Sub Inc. a Delaware corporation (which on the Closing Date shall be merged with and into Barnes & Noble, Inc., a Delaware corporation (the "Lead Borrower")), the other borrowers party thereto (together with the Lead Borrower and the Grantor, the "Borrowers"), the lenders from time to time party thereto (the "Lenders") and the Agent.

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make extensions of credit to the Borrowers upon the terms and subject to the conditions set forth therein;

WHEREAS, in connection with the Credit Agreement, the Borrowers, the Grantor and the other parties thereto have executed and delivered a Guarantee and Collateral Agreement, dated as of August 7, 2019, (as amended, supplemented, waived or otherwise modified from time to time, the "Security Agreement"), in favor of the Agent;

WHEREAS, pursuant to the Security Agreement, the Grantor granted to the Agent for the benefit of the Secured Parties a security interest in all of its Intellectual Property, including the Patents; and

WHEREAS, the Grantor has duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Grantor agrees as follows:

SECTION 1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement and the Security Agreement.

SECTION 2. Confirmation of Grant of Security Interest. The Grantor hereby confirms that, subject to existing licenses to use the Patents granted by the Grantor and Liens permitted under the Credit Agreement, pursuant to the Security Agreement it

granted to the Agent, for the benefit of the Secured Parties, a security interest in all of the Grantor's right, title and interest in and to all Patents now owned or at any time hereafter acquired by the Grantor (including, without limitation, those items listed on Schedule I hereto) and to the extent not otherwise included, all proceeds of the foregoing, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Obligations of such Grantor, except that no security interest is or will be granted pursuant hereto in any Excluded Assets.

SECTION 3. Recordation. This Agreement has been executed and delivered by the Grantor for the purpose of recording the grant of security interest with the United States Patent and Trademark Office. The Grantor authorizes and requests that the Commissioner for Patents the United States Patent and Trademark Office record this Agreement.

SECTION 4. Purpose. This Agreement is expressly subject to the terms and conditions of the Security Agreement. The Security Agreement (and all rights and remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 5. Acknowledgment. The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Secured Parties with respect to the security interest in the Patents are more fully set forth in the Credit Agreement and the Security Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

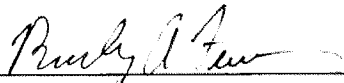
SECTION 6. Counterparts. This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts (including by facsimile and other electronic transmission), and all of said counterparts taken together shall be deemed to constitute one and the same instrument.

\* \* \*


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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

NOOK DIGITAL, LLC

By:   
Name: Bradley A. Feuer  
Title: Vice President, General Counsel  
and Corporate Secretary

WELLS FARGO BANK, NATIONAL  
ASSOCIATION, as Agent

By:   
Name: Michael Stavrakos  
Title: Director

SCHEDULE I

Patents

<b>Patent/Patent Application</b>	<b>Owner</b>	<b>Application No. Patent No.</b>	<b>Issue Date</b>
Case for an Electronic Device	Nook Digital, LLC	Issued patents US D686,626S	7/23/2013
Case for an Electronic Device	Nook Digital, LLC	Issued patent US D674,393	1/15/2013
Accessory Clip for an Electronic Device	Nook Digital, LLC	Issued patent US D618,244	6/22/2010
Combination Cover/Stand for an Electronic Device	Nook Digital, LLC	Issued patent US D621,839	8/17/2010
Case for an Electronic Device	Nook Digital, LLC	Issued patent US D649,142	11/22/2011
Case for an Electronic Device	Nook Digital, LLC	Issued Patent EP 001965070- 0003&4	7/16/2010
Case for an Electronic Device	Nook Digital, LLC	Issued patent US D653,660	2/7/2012
Indexing and Search Query Processing	Nook Digital, LLC	Issued patent US 8,676,820	3/18/2014
Indexing and Search Query Processing	Nook Digital, LLC	Issued patent US 8,290,967	10/16/2012
Indexing and Search Query Processing	Nook Digital, LLC	Issued patent US 9,208,185	12/8/2015
Indexing and searching product identifiers	Nook Digital, LLC	Issued patent US 8,326,860	12/4/2012
Indexing and searching product identifiers	Nook Digital, LLC	Issued patent US 8,171,013	5/1/2012
Indexing and searching product identifiers	Nook Digital, LLC	Issued patent US 8,005,819	8/23/2011
Indexing and searching product identifiers	Nook Digital, LLC	Issued patent US 7,917,493	3/29/2011
Methods, Systems, and Program Products for Generating Multidimensional Comparisons	Nook Digital, LLC	Issued patent US 8,165,925	4/24/2012
Unstructured and Semistructured Document Processing and Searching	Nook Digital, LLC	Issued patent US 8,504,553 B2	8/6/2013
System and Method for Formatting Multifunctional Electronic Books for Electronic Readers	Nook Digital, LLC	13/681,821 Issued patent US 8,856,180 B2	10/7/2014
System and Method for Facilitating the Lending of Digital Content Using Contacts Lists	Nook Digital, LLC	13/252,115 Issued patent US 8,892,472 B2	11/18/2014
System and Method for Low-Flash Veil on an electronic Paper display	Nook Digital, LLC	13/476,821 Issued patent US 8,884,997	11/11/2014

<b>Patent/Patent Application</b>	<b>Owner</b>	<b>Application No. Patent No.</b>	<b>Issue Date</b>
Creation and Exposure of Embedded Secondary Content Data Relevant to a Primary Content Page of an Electronic Book	Nook Digital, LLC	13/615,710 Issued patent US 8,904,304 B2	12/2/2014
System and Method for Consumer-to-Consumer Lending of Digital Content	Nook Digital, LLC	13/154,350 Issued patent US 8,892,692	11/18/2014
System and Method for Organizing User Interface for Categories of Recently Used Digital Materials	Nook Digital, LLC	13/273,145 Issued US 9,104,295	8/11/2015
System and Method for Reading Multifunctional Books on Portable Readers	Nook Digital, LLC	13/282,339 Issued US 9,104,647	8/11/2015
Planar Front Illumination System Having a Light Guide with Micro Lenses Formed Thereon and Method of Manufacturing the Same	Nook Digital, LLC	13/588,945 Issued 9,285,530 B2	3/15/2016
Planar Front Illumination System Having a Light Guide with Micro Scattering Featured Formed Thereon and Method of Manufacturing the Same	Nook Digital, LLC	13/588,872 Issued Patent US 8,979,342	3/17/2015
System and Method for Navigation in an Electronic Document	Nook Digital, LLC	13/598,749 Issued patent 9,195,373 B2	11/24/2015
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System and Method for an Electronic Reader that Allows Access to Additional Content and Tools	Nook Digital, LLC	13/677,063 Issued 9,128,608	9/8/2015
Accessibility Aids for Users of Electronic Devices	Nook Digital, LLC	13/912,976 Issued 9,261,961 B2	2/16/2016
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Charging Case for Electronic Device	Nook Digital, LLC	15/002,578 16/141,910 A1 Issued 9,819,216 B2	11/14/2017
Accessible Reading Mode Techniques for Electronic Devices	Nook Digital, LLC	13/946,538 Issued 9,658,746 B2	7/17/2013



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Electronic Bookshelf System	Nook Digital, LLC	13/961,365 Issued 9,880,703 B2	1/30/2018
Apparatus for Split Wire Routing in a Bracket for a Device	Nook Digital, LLC	13749264 Issued 9,144,171	9/22/2015
Method for Split Wire Routing in a Cavity for a Device	Nook Digital, LLC	13/749,273 Issued 9,209,441 B2	12/8/2015
Selective Touch Scan Area and Reporting Techniques	Nook Digital, LLC	13/749,410 Issued 9,836,154 B2	12/5/2017
Apparatus for Efficient Wire Routing in a Device	Nook Digital, LLC	13/656,364 combined as 13/946,545 Issued 9,357,655	5/31/2016
Apparatus for Split Wire Routing in a Bracket for a Device	Nook Digital, LLC	13/749,264 Issued 9,144,171	9/22/2015
Techniques for Paging Through Digital Content on Touch Screen Devices	Nook Digital, LLC	13/924,321 Issued 9,400,601 B2	7/26/2016
Zoom View Mode for Digital Content Including Multiple Regions of Interest	Nook Digital, LLC	13/923,701 Issued 9,423,932 B2	8/23/2016
Drag and Drop Techniques for Discovering Related Content	Nook Digital, LLC	13/923,804 Issued 9,244,603 B2	1/26/2016
Annotation of Digital Content via Selective Fixed Formatting	Nook Digital, LLC	14/046,564 issued 9,575,948	2/21/2017
System and Method for Creating and Viewing Comic Book Electronic Publications	Nook Digital, LLC	14/258,911 A1 Issued 9,436,357 B2	9/6/2016
Systems and Methods for Programatically Classifying Text Using Category Filtration	Nook Digital, LLC	13/968,332 Issued US 9,542,480 B2	1/10/2017
Electrophoretic Display Drive Techniques	Nook Digital, LLC	14/671,974 Issued 16/284,323 A1	9/29/2016
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In-Store Reading System (consumer system for downloading and using digital content within the confines of an authorized location) (12/907,951)	Nook Digital, LLC	12/907,951 Issued US 9,253,640 B2	2/2/2016
IN-STORE READING SYSTEM	Nook Digital, LLC	15/012,771 Issued 9,729,729 B2	8/8/2017
System and Method for Incorporating and Using Widgets in an Electronic Publication	Nook Digital, LLC	13/935,327 Issued 9,952,746	4/24/2018
System and Method for Providing Product Information	Nook Digital, LLC	13/687,891 Issued 9,953,354	4/24/2018
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Scrapbooking Digital Content in Computing Devices	Nook Digital, LLC	13/912,972 Issued 10,019,153 B2	7/10/2018
Creation and Exposure of Embedded Secondary Content Data Relevant to a Primary Content Page of an Electronic Book	Nook Digital, LLC	14/532,628 Issued 10,042,519 B2	8/7/2018
Front Projection eReader System	Nook Digital, LLC	15/131,998 Issued 10,097,801 B2	10/9/2018
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Selective Touch Scan Area and Reporting Techniques	Nook Digital, LLC	15/830,994 18/088,730 A1 Issued 10,152,175	12/11/2018
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Systems and Methods for Programatically Classifying Text Using Topic Classification	Nook Digital, LLC	15/613,880 Issued 10,282,771	5/7/2019