

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI197005

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	Release of Security Interest recorded at RF 047245/0245
RESUBMIT DOCUMENT ID:	508499342
CONVEYING PARTY DATA	
Name	Execution Date
Apollo Administrative Agency LLC	03/28/2024
RECEIVING PARTY DATA	
Company Name:	R.R. Donnelley & Sons Company
Street Address:	35 W. Wacker Dr.
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60601
Company Name:	Consolidated Graphics, Inc.
Street Address:	35 W. Wacker Dr.
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60601
Company Name:	Banta Corporation
Street Address:	35 W. Wacker Dr.
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60601
PROPERTY NUMBERS Total: 36	
Property Type	Number
Patent Number:	10043022
Patent Number:	9978292
Patent Number:	9850031
Patent Number:	9738419
Patent Number:	9715840
Patent Number:	9688058
Patent Number:	9558681
Patent Number:	9516369
Patent Number:	8989560

Property Type	Number
Patent Number:	8869698
Patent Number:	8848011
Patent Number:	8833662
Patent Number:	8833257
Patent Number:	8753026
Patent Number:	8733248
Patent Number:	8720768
Patent Number:	8701978
Patent Number:	8579333
Patent Number:	8564808
Patent Number:	8112923
Patent Number:	7059791
Patent Number:	6778988
Patent Number:	9701455
Patent Number:	9224074
Patent Number:	9204016
Patent Number:	8376212
Patent Number:	6994899
Patent Number:	6679493
Patent Number:	6611348
Patent Number:	6477764
Application Number:	15340489
Application Number:	15370544
Application Number:	15634974
Application Number:	15786405
Application Number:	15657548
Application Number:	15631247

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.

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ATTORNEY DOCKET NUMBER:	101033-30020
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NAME OF SUBMITTER:	RAZA SIDDIQUI
SIGNATURE:	RAZA SIDDIQUI
DATE SIGNED:	04/29/2024

Total Attachments: 12

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RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”) is made effective as of March 28, 2024 (“Effective Date”), by Apollo Administrative Agency LLC, in its capacity as collateral agent pursuant to the Credit Agreement (in such capacity, “Administrative Agent”), in favor of R.R. Donnelley & Sons Company, Consolidated Graphics, Inc. and Banta Corporation (each, a “Pledgor” and together, the “Pledgors”). Capitalized terms used but not defined herein have the meanings given to them (including by reference) in the Security Agreement (as defined below).

WHEREAS, one or more Pledgors and Administrative Agent (or its predecessor in interest) are party to that certain (i) Security Agreement, dated as of October 15, 2018 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), (ii) Patent Security Agreement, dated as of October 15, 2018, which was recorded in the United States Patent and Trademark Office (“USPTO”) on October 17, 2018 at Reel/Frame 047245/0245; (iii) Patent Security Agreement, dated as of April 30, 2021, which was recorded in the USPTO on May 3, 2021 at Reel/Frame 056122/0839; (iv) Patent Security Agreement, dated as of February 25, 2022, which was recorded in the USPTO on February 25, 2022 at Reel/Frame 059104/0374; and (v) Patent Security Agreement, dated as of March 22, 2023, which was recorded in the USPTO on March 25, 2023 at Reel/Frame 63165/0121 (each of (ii) through (v), a “Patent Security Agreement” and collectively the “Patent Security Agreements”);

WHEREAS, pursuant to the Security Agreement and the Patent Security Agreements, one or more of the Pledgors pledged and granted to the Administrative Agent (or its predecessor in interest) for the benefit of the Secured Parties a lien on and security interest in all of its right, title and interest in, to and under the Patents of the applicable Pledgor, including those listed on Schedule I attached hereto, and all Proceeds of any and all of the foregoing (collectively, the “Patent Collateral”); and

WHEREAS, the Administrative Agent has agreed to execute this Release to effectuate and evidence the matters herein.

NOW THEREFORE, for good and valuable consideration (including the payment and performance in full of all Obligations), the receipt and adequacy of which are hereby acknowledged, effective as of the Effective Date, the Administrative Agent (on behalf of the Secured Parties) hereby terminates the Patent Security Agreements and hereby terminates, discharges, cancels, releases, without recourse, representation or warranty of any kind, all of its lien on and security interest in the Patent Collateral and re-assigns and re-conveys to the applicable Pledgor any and all right, title or interest the Administrative Agent or any of the Secured Parties may have in, to or under the Patent Collateral.

This Release may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Release by facsimile will be as effective as delivery of a manually executed counterpart of this Release.

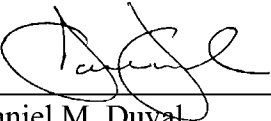
This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

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IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed and delivered by its duly authorized officer as of the Effective Date.

ADMINISTRATIVE AGENT:

APOLLO ADMINISTRATIVE AGENCY LLC

By:  _____
Name: Daniel M. Duval
Title: Vice President

[SIGNATURE PAGE TO RELEASE OF SECURITY INTEREST IN PATENTS]

PATENT
REEL: 067247 FRAME: 0661

SCHEDULE I

PATENTS

Patent Security Agreement

Recorded at Reel/Frame 047245/0245

Assignment of Security Interest

Recorded at Reel/Frame 059203/0277 (to Jefferies) and Reel/Frame 063486/0494 (to Apollo)

Title	Patent No. (Appln. No.)	Register Owner
Systems and methods for digital content delivery	10043022	R.R. Donnelley & Sons Company
Self-Erectable Displays And Methods Of Making Such Self-Erectable Displays	9978292	R.R. Donnelley & Sons Company
Simulated Commercial Envelopes And Methods Of Making The Same	9850031	R.R. Donnelley & Sons Company
Point of Sale Envelopes And Methods of Manufacturing The Same	9738419	R.R. Donnelley & Sons Company
Self-Erectable Display And Automatic Locking Mechanism For A Self-Erectable Display	9715840	R.R. Donnelley & Sons Company
Methods And Apparatus For Supporting Radio Frequency Identification Tags	9688058	R.R. Donnelley & Sons Company
Labels And Methods Of Producing The Same	9558681	R.R. Donnelley & Sons Company
Systems And Methods For Variable Video Production, Distribution and Presentation	9516369	R.R. Donnelley & Sons Company
Systems And Methods For Variable Video Production, Distribution and Presentation	8989560	R.R. Donnelley & Sons Company
Methods And Apparatus For Transferring A Principal Substance	8869698	R.R. Donnelley & Sons Company
Apparatus And Method For Disposing And Inkjet Cartridge In A Mount	8848011	R.R. Donnelley & Sons, Inc. ¹
Sealed Cards And Methods Of Producing The Same	8833662	R.R. Donnelley & Sons Company
Systems And Methods For High Speed Variable Printing	8833257	R.R. Donnelley & Sons Company
Use of A Sense Mark To Control A Printing System	8753026	R.R. Donnelley & Sons Company
Method And Apparatus For Transferring A Principal Substance And Printing System	8733248	R.R. Donnelley & Sons Company
Multi-Ply Mailer With Multiple Detachable Elements	8720768	R.R. Donnelley & Sons Company
Two Way Electronic Media Mailer	8701978	R.R. Donnelley & Sons Company
Confidential Postcards	8579333	R.R. Donnelley & Sons ²
Systems And Methods For Processing Of Variable Documents	8564808	R.R. Donnelley & Sons Company
Method Of And System For Two-Way See-Through Banner And Window Imaging	8112923	R.R. Donnelley & Sons Company

¹ Owned by R. R. Donnelley & Sons Company.

² Owned by R. R. Donnelley & Sons Company.

Title	Patent No. (Appln. No.)	Register Owner
Tape Printer	7059791	R.R. Donnelley & Sons Company
Method And Apparatus For Delivering A Web Page To A Client Device Based On Printed Publications And Publisher Controlled Links	6778988	R.R. Donnelley & Sons Company
Systems And Methods For Variable Video Production, Distribution And Presentation	(15/340489)	R.R. Donnelley & Sons Company
Labels And Methods Of Producing The Same	(15/370544)	R.R. Donnelley & Sons Company
Self-Erectable Displays And Methods Of Making Such Self-Erectable Displays	(15/634974)	R.R. Donnelley & Sons Company
Self-Erectable Displays And Methods Of Making Such Self-Erectable Displays	(15/786405)	R.R. Donnelley & Sons Company
Self-Erectable Displays And Methods Of Making Such Self-Erectable Displays	(15/657548)	R.R. Donnelley & Sons Company
Paper Sleeve Package	9701455	Consolidated Graphics, Inc.
System And Method For Tuning Device Link Profiles For Color Printing	9224074	Consolidated Graphics, Inc.
In-Process Color Management System And Method For Digital Color Printing	9204016	Consolidated Graphics, Inc.
Automated Flat Mail Piece	8376212	Consolidated Graphics, Inc.
Curl Resistant Single Substrate Label Sheet And A Method For Making Same	6994899	Consolidated Graphics Incorporated
Folding Puzzle	6679493	Consolidated Graphics Incorporated
Paper Sleeve Package	(15/631247)	Consolidated Graphics, Inc.
System And Method For Communication Over A Tcp/Ip Network With An Appletalk Network For Publishing And Printing Services	6611348	Banta Corporation
Apparatus for Computer Hard Drive Assembly	6477764	Banta Corporation

Patent Security Agreement
Recorded at Reel/Frame 056122/0839

Assignment of Security Interest
Recorded at Reel/Frame 059203/0333 (to Jefferies); Reel 063487/Frame 0449 (to Apollo)

	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	R.R. Donnelley & Sons Company	Apparatus and methods for accessing and information resource	10219185	08/15/2002	7251234	07/31/2007
2.	R.R. Donnelley & Sons Company	Formulations for high speed print processing	11654059	01/16/2007	7708861	05/04/2010
3.	R.R. Donnelley & Sons Company	Apparatus and method for cleaning an inkjet printhead	11701703	02/02/2007	7918530	04/05/2011
4.	R.R. Donnelley & Sons Company	Use of a sense mark to control a printing cartridges	11701801	02/02/2007	7967407	06/28/2011
5.	R.R. Donnelley & Sons Company	Apparatus for printing using a plurality of printing cartridges	11701802	02/02/2007	7771010	08/10/2010
6.	R.R. Donnelley & Sons Company	Method for high speed variable printing	11709428	02/21/2007	8011300	09/06/2011
7.	R.R. Donnelley & Sons Company	Methods for high speed printing	11709429	02/21/2007	8061270	11/22/2011
8.	R.R. Donnelley & Sons Company	Systems and methods for high speed variable printing	11709599	02/21/2007	9114654	08/25/2015
9.	R.R. Donnelley & Sons Company	Systems and methods for managing print jobs	11729159	03/28/2007	8289538	10/16/2012
10.	R.R. Donnelley & Sons Company	System and method of operating a raster image processor	11985917	11/19/2007	8184304	05/22/2012
11.	R.R. Donnelley & Sons Company	Simulated commercial envelopes and methods of making the same	12163177	06/27/2008	8256194	09/04/2012

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12.	R.R. Donnelley & Sons Company	System and method for drying a freshly printed medium	12215465	06/27/2008	8322047	12/04/2012
13.	R.R. Donnelley & Sons Company	Apparatus and methods for controlling applications of a substance to a substrate	12229149	08/20/2008	8136936	03/20/2012
14.	R.R. Donnelley & Sons Company	Compositions compatible with jet printing and methods therefor	12229180	08/20/2008	8328349	12/11/2012
15.	R.R. Donnelley & Sons Company	Systems And Methods For Detecting Alignment Errors	12840860	07/21/2010	9098903	08/04/2015
16.	R.R. Donnelley & Sons Company	Apparatus for applying gating agents to a substrate and image generation kit	12904840	10/14/2010	8967044	03/03/2015
17.	R.R. Donnelley & Sons Company	Book production apparatus	12948290	11/17/2010	8006969	08/30/2011
18.	R.R. Donnelley & Sons Company	Printing system, production system and method, and production apparatus	13099078	05/02/2011	8881651	11/11/2014
19.	R.R. Donnelley & Sons Company	Methods for printing a print medium, on a web, or a printed sheet output	13105541	05/11/2011	8402891	03/26/2013
20.	R.R. Donnelley & Sons Company	Methods of producing and distributing printed product	13105554	05/11/2011	8899151	12/02/2014
21.	R.R. Donnelley & Sons Company	Method of producing a printed sheet output or a printed web of a printing press	13105563	05/11/2011	8887633	11/18/2014
22.	R.R. Donnelley & Sons Company	Method for jet orienting using	13207994	08/11/2011	8434860	05/07/2013

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		nanoparticle-based compositions				
23.	R.R. Donnelley & Sons Company	Systems and methods for variable video production, distributions and presentation	13400497	02/20/2012	8687947	04/01/2014
24.	R.R. Donnelley & Sons Company	Baggage identification tags and methods of making and using the same	13408724	02/29/2012	10475357	11/12/2019
25.	R.R. Donnelley & Sons Company	Methods for printing a printed output of a press and variable printing	13479505	05/24/2012	8887634	11/18/2014
26.	R.R. Donnelley & Sons Company	Apparatus and Methods for Controlling Application of a Substance to a Substrate	13503246	07/02/2012	9463643	10/11/2016
27.	R.R. Donnelley & Sons Company	Compositions compatible with jet printing and methods therefor	13693842	12/04/2012	8894198	11/25/2014
28.	R.R. Donnelley & Sons Company	System and Method For Cleaning Inkjet Cartridges	13791776	03/08/2013	8926060	01/26/2015
29.	R.R. Donnelley & Sons Company	Apparatus and Method for Disposing Inkjet Cartridges in a Carrier	13829027	03/14/2013	8894191	11/25/2014
30.	R.R. Donnelley & Sons Company	System and method for removing air from an inkjet cartridge and an ink supply line	13841668	03/15/02013	8888208	11/18/2014
31.	R.R. Donnelley & Sons Company	Multi-layer forms and methods of manufacturing the same	14025570	09/12/2013	9511561	12/06/2016
32.	R.R. Donnelley & Sons Company	Gift card apparatus and method	14171408	02/03/2014	9511893	12/06/2016

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		manufacturing the same				
33.	R.R. Donnelley & Sons Company	System and method for supplying ink to an inkjet cartridge	14175598	02/07/2014	9180674	11/10/2015
34.	R.R. Donnelley & Sons Company	Apparatus and method for wiping and inkjet cartridge nozzle plate	14175619	02/07/2014	9216581	12/22/2015
35.	R.R. Donnelley & Sons Company	Use of a Sense Mark to control a Printing System	14294887	06/30/2014	9561672	02/07/2017
36.	R.R. Donnelley & Sons Company	Sealed card and methods of producing the same	14466725	08/22/2014	9302500	04/05/2016
37.	R.R. Donnelley & Sons Company	Battery	14541087	11/13/2014	9718997	08/01/2017
38.	R.R. Donnelley & Sons Company	Insulator Material composition and method	14541103	11/13/2014	10106710	10/23/2018
39.	R.R. Donnelley & Sons Company	Electrolyte material composition and method	14541112	11/13/2014	9528033	12/27/2016
40.	R.R. Donnelley & Sons Company	Compositions compatible with jet printing and method therefore	14552140	11/24/2014	9701120	07/11/2017
41.	R.R. Donnelley & Sons Company	Self-erectable displays and methods of making such self-erectable displays	14709266	05/11/2015	9779640	10/03/2017
42.	R.R. Donnelley & Sons Company	Self-erectable displays and methods of making such self-erectable displays	14709285	05/11/2015	9812038	11/07/2017
43.	R.R. Donnelley & Sons Company	Methods and apparatus of producing collectible cards	14709299	05/11/2015	9895720	02/20/2018
44.	R.R. Donnelley & Sons Company	Self-erectable displays and methods of making	14711739	05/13/2015	9734734	08/15/2017

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		such self-erectable displays				
45.	R.R. Donnelley & Sons Company	Method and apparatus for producing an electronic device	14825986	08/13/2015	9996788	036/12/2018
46.	R.R. Donnelley & Sons Company	Apparatus and method for monitoring a package during transit	14830452	08/19/2015	9514432	12/06/2016
47.	R.R. Donnelley & Sons Company	Electronic label having a timer function	14853563	09/14/2015	9691303	06/27/2017
48.	R.R. Donnelley & Sons Company	Ink composition for use on non-absorbent surfaces	14872836	10/01/2015	9868869	01/16/2018
49.	R.R. Donnelley & Sons Company	Self-erectable displays and methods of making such self-erectable displays	14988616	01/05/2016	10008138	06/26/2018
50.	R.R. Donnelley & Sons Company	System and method for producing an electronic device	15043885	02/15/2016	9785881	10/10/2017
51.	R.R. Donnelley & Sons Company	Printhead maintenance station and method of operating same	15195566	06/28/2016	10137691	11/27/2018
52.	R.R. Donnelley & Sons Company	Pop-up display with translating stop member	15261178	09/09/2016	10170020	01/01/2019
53.	R.R. Donnelley & Sons Company	Self-erectable display with free floating stop and method for forming the same	15261191	09/09/2016	10573202	02/25/2020
54.	R.R. Donnelley & Sons Company	Apparatus and method for monitoring a package during transit	15344939	11/07/2016	10026056	07/17/2018
55.	R.R. Donnelley & Sons Company	Polygonal display and method for forming the same	15415594	01/25/2017	10755605	08/25/2020
56.	R.R. Donnelley & Sons Company	Printing System	15425790	02/06/2017	10279605	05/07/2019

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57.	R.R. Donnelley & Sons Company	System and method for supplying ink to an inkjet printhead	15590597	05/09/2017	10124597	11/13/2018
58.	R.R. Donnelley & Sons Company	Quadrilateral display and method for forming the same	15690031	08/29/2017	10741109	08/11/2020
59.	R.R. Donnelley & Sons Company	Monitoring device	17511689	09/21/2017	10342136	07/02/2019
60.	R.R. Donnelley & Sons Company	Method of producing collectable cards	15860370	01/02/2018	10406563	09/10/2019
61.	R.R. Donnelley & Sons Company	Ink composition for use on non-absorbent surfaces	15861092	01/03/2018	11008478	05/18/2021
62.	R.R. Donnelley & Sons Company	Polyhedral automatic pop-up display	15909155	03/01/2018	10210779	02/19/2019
63.	R.R. Donnelley & Sons Company	Apparatus and method for monitoring a package during transit	16007620	06/13/2018	10332063	06/25/2019
64.	R.R. Donnelley & Sons Company	Systems And Methods For Digital Content Delivery	16037531	07/17/2018	10417440	09/17/2019
65.	R.R. Donnelley & Sons Company	Display article	16182016	11/06/2018	10783806	09/22/2020
66.	R.R. Donnelley & Sons Company	Apparatus and method for applying a protective cover on an electronic device	16184320	11/08/2018	NA	NA
67.	R.R. Donnelley & Sons Company	Display sign and method of disposing same	16196293	11/20/2018	10930181	02/03/2021
68.	R.R. Donnelley & Sons Company	Pyramidical Displays and Methods for forming the same	16201535	11/27/2018	10706747	07/07/2020
69.	R.R. Donnelley & Sons Company	Pop-up Display And Pop-Up Display Looking Mechanism Therefore	16323331	02/05/2019	11227511	01/18/2022

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70.	R.R. Donnelley & Sons Company	Display and method of constructing same	16359578	03/20/2019	NA	NA
71.	R.R. Donnelley & Sons Company	Self-erectable displays and methods of making such self-erectable displays	16421116	05/23/2019	10685588	06/16/2020
72.	R.R. Donnelley & Sons Company	Displaying Data Using Enhanced Functionality	16447807	06/20/2019	NA	NA
73.	R.R. Donnelley & Sons Company	Methods of producing Collectible Cards	16539627	08/13/2019	10537920	01/21/2020
74.	R.R. Donnelley & Sons Company	Method and Systems for Producing Collectible Cards	16709443	12/10/2019	NA	NA
75.	R.R. Donnelley & Sons Company	Game Card Packaging	16854672	04/21/2020	NA	NA
76.	R.R. Donnelley & Sons Company	Antenna	29507213	10/24/2014	D769228	10/18/2016
77.	Consolidated Graphics, Inc.	Packaging	16356781	03/18/2019	10696461	06/30/2020
78.	Consolidated Graphics, Inc.	Packaging	16779176	01/30/2020	11167900	11/09/2021

Patent Security Agreement
Recorded at Reel/Frame 059104/0374

Assignment of Security Interest
Recorded at Reel 063486/Frame 0448

Patent	Application Number Application Date	Patent Number Grant Date	Status	Owner
Method and apparatus for transferring a principal substance and printing system	14286667 5/23/2014	9505253 11/29/2016	Issued	R. R. Donnelley & Sons Company
Secure Placard and Method for Producing Same	17198980 3/11/2021	---	Pending	R. R. Donnelley & Sons Company

Patent Security Agreement
Recorded at Reel/Frame 063165/0121

Title	Application Number Application Date	Patent Number Grant Date	Status	Owner
Method for producing books	12008377 10-Jan-2008	7874550 25-Jan-2011	Issued	R. R. Donnelley & Sons Company