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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Moore North America, Inc.

6-6-03

2. Name and address of receiving party(ies)

Name: Citicorp North America, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☒ Security Agreement ☐ Change of Name
☐ Other _____

05/15/2003;

05/12/2003; 05/14/2003

Execution Date: _____

Street Address: 388 Greenwich Street, 19th Fl.

City: New York State: NY Zip: 10013

Additional name(s) & address(es) attached? ☐ Yes ☒ 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) _____

See Schedule 'A' attached

B. Patent No.(s) _____

See Schedule 'A' attached

Additional numbers attached? ☒ Yes ☐ No

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

Name: White & Case LLP

Internal Address: _____

Street Address: Patent Department

1155 Avenue of the Americas

City: New York State: NY Zip: 10036

6. Total number of applications and patents involved: 259

7. Total fee (37 CFR 3.41).....\$ 10,360.00

☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

23-1703

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9. Signature.

John M. Genova, Reg. No. 32,224

Name of Person Signing

Signature

June 3, 2003

Date

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SCHEDULE A**PATENTS**

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Like polarity biasing to control toner dusting	02/16/99	5,873,015
Print cartridge RF return current control	12/12/00	6,160,565
Multi-roller monocomponent toner applicator	05/01/01	6,226,482
Energy efficient RF generator for driving an electron beam print cartridge to print a moving substrate	08/21/01	6,278,470
Generating high speed variable information printed multiple page documents	05/22/01	6,236,463
Personalized health care provider directory	01/11/00	6,014,629
Multiple solicitation envelopes with matching indicia	10/10/00	6,129,264
Flexographic printing selectively	11/09/99	5,979,315
Selective flexographic printing with movable anilox roll	03/14/00	6,035,782
On-demand skip perforating	04/18/00	6,050,927
Apparatus and methods for forming a mailer with contained document from a single web	06/13/00	6,073,421
Print and mail business recovery configuration method and system	10/03/00	6,131,099
Cleaning toner from rollers and surface of business forms handling machines	04/25/00	6,055,392
Pressure sealer serrated sealing roll	12/12/00	6,159,330
Pressure sealer three tiered sealing roll configuration	01/30/01	6,179,952
Pressure seal form configurations to reduce printer jams	11/03/98	5,829,670
Confidential facsimile system with pressure sealed security envelope	03/30/99	5,887,408
Pressure seal form/label combination	04/13/99	5,893,512
Pressure sensitive cohesive patterns for Z fold and C fold business forms	09/14/99	5,950,909
Utilizing identical staggered pattern forms through fax or printer via offsetting	11/23/99	5,989,382
Cohesive pattern for a continuous Z-fold mailer with reply envelope	01/18/00	6,015,085
C-fold return postcard mailer	02/01/00	6,019,280
Pressure seal license plate decal	07/25/00	6,092,843
Z-fold pressure seal with side opening envelope	09/26/00	6,123,255

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Secure seal sector	10/03/00	6,126,064
Integrated card construction	01/30/01	6,179,201
Pressure seal form production	05/22/01	6,235,139
Segmented roll product for enhanced cohesive	10/30/01	6,309,725
Pressure sensitive linerless label assemblies with dry release	08/08/00	6,099,943
Linerless postage stamps with cancellation ink absorbing particles	03/20/01	6,203,067
Semi-automatic mailpiece printer/label applicator	11/07/00	6,143,105
Method of Forming Labels Containing Transponders	02/01/00	6,019,865
Nitrogen argon mixtures supplied to midax printers	04/21/92	5,107,284
Ion deposition web-fed print engine	07/21/92	5,132,713
Positively purged print cartridge	09/07/93	5,243,365
Encapsulated electrostatographic toner particles and a process for producing such toners	03/15/94	5,294,513
Ion deposition printer cleaning apparatus and related method	06/21/94	5,323,217
Variable data clear mark imaging	11/29/94	5,368,334
Magnetic toner offsetting spot	03/14/95	5,397,623
Trailing edge dust control	03/12/96	5,499,085
Intelligent foil transfer	05/28/96	5,520,763
Multi-roller electrostatic toning	07/02/96	5,532,100
Continuous cleaning thread for inkjet printing nozzle	09/17/96	5,557,307
Electrostatic printing apparatus with a hopper and applicator roller with method of applying toner to and declumping the applicator roller	10/29/96	5,570,170
Multi-roller electrostatic toning system application to tri-level imaging process	05/13/97	5,630,200
Monocomponent resistive toner for field charging	05/27/97	5,633,108
Method of applying non-magnetic toner	08/12/97	5,656,409
Field effect toning method	04/28/98	5,745,144
Print cartridge cleaning apparatus and method using water and air	05/12/98	5,751,307
Corona wire cleaning by mechanical vibration of the wire	06/02/98	5,761,578

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Non-magnetic toner dynamic recycling	08/25/98	5,799,227
Backup print cartridge for bank of ink-jet printing cartridges	11/17/98	5,838,343
Electronic control for consistent ink jet images	12/01/98	5,844,581
Method and system for producing high-quality, highly-personalized printed documents	12/01/98	5,845,302
Apparatus and methods for maintaining optimum print quality in an ink jet printer after periods of inactivity	12/08/98	5,847,674
Toner delivery device	01/19/99	5,862,440
Color selection by mixing primary toners	02/02/99	5,866,286
Cleaning fluid apparatus and method for continuous printing ink-jet nozzle	03/02/99	5,877,788
Field effect toning method/apparatus	03/16/99	5,883,656
Erase unit for ion deposition web-fed print engine	08/03/99	5,933,177
Field effect imaging apparatus using non-conductive non-magnetic toner	12/14/99	6,002,415
Multi-layer bar code arrangement using wavelength separation	09/19/00	6,119,943
Foil transfer apparatus	05/01/01	6,223,799
Modular ink mounting assembly and ink delivery system	11/19/02	6,481,836
Method to manufacture multiple part imaged documents	02/15/94	5,287,128
Package verification method	08/13/96	5,544,921
High resolution real time raster image processing system and method	08/18/98	5,796,411
Reduced cost high resolution real time raster image processing system and method	10/27/98	5,828,814
High resolution real time Raster image processing system and method	09/07/99	5,949,438
Data interface for high performance	09/28/99	5,960,164
Intelligently imaged envelopes with intelligently imaged integral tear-off flaps	04/10/90	4,915,287
Publication personalization	09/01/92	5,143,362
Matched mailer form	12/29/92	5,174,491

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
C and Z fold reply envelope	12/29/92	5,174,493
Reuseable mailer meeting postal requirements	02/01/94	5,282,568
Reuseable mailer meeting postal requirements	07/12/94	5,328,092
Method and system for producing multiple part business forms	01/13/98	5,707,055
Multiple company integrated documents production	08/22/00	6,108,672
Two way mailed document with two sided variable color information	01/16/01	6,174,579
Multi-part airbill type business form	10/09/01	6,299,212
Multiple solicitation envelopes with matching indicia		6,478,723
Multiple company integrated documents production		6,481,752
Size independent modular web processing line and modules	03/10/87	4,648,540
Size independent modular web processing line and modules	06/13/89	4,839,814
Single-part statement mailer	11/22/94	5,366,146
High throughput, low cost, non-impact printing	08/29/95	5,444,961
Single-part statement mailer with charge card	10/17/95	5,458,284
Forming an envelope around inserts	10/29/96	5,568,717
Forming an envelope having a die cut window and containing inserts	06/24/97	5,640,831
On demand cross web perforation	08/25/98	5,797,305
Apparatus of accumulating sheets for a booklet	09/08/98	5,803,891
Turn-over and shingling apparatus	12/01/98	5,842,696
Apparatus for accumulating sheets for a booklet	09/19/00	6,120,427
Selective flexographic printing	11/21/00	6,148,724
Pressure sensitive adhesive	05/24/94	5,314,944
Reversible pressure sealer rollers	07/28/92	5,133,828
Detacher to folder or pressure sealer shingle conveyor	08/18/92	5,139,597
Stacked table top pressure sealer system	12/08/92	5,169,489
Compensation for skewing of documents during a rotation through a finite angle	12/22/92	5,172,907
Repair sealer accessory	02/02/93	5,183,526

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Perimeter pressure seal module	02/02/93	5,183,527
Detacher to folder or pressure sealer shingle conveyor	05/11/93	5,209,809
Method of handling business forms using reversible rollers	05/18/93	5,211,793
Rotation of a document through a finite angle	02/01/94	5,282,614
Multiple set pressure sealer rollers	03/01/94	5,290,385
Method of pressure sealing business forms	04/05/94	5,300,177
Repair inserter sealer	05/03/94	5,308,436
Single pass pressure sealer for planar or nested media	01/03/95	5,378,303
Pressure seal adhesive system with rollers	03/14/95	5,397,427
Stacking of flexible planar articles	04/25/95	5,409,207
Multipage bound booklet having pressure sealed binding	08/01/95	5,437,476
Method for forming pressure seal with interrupted sealing wheel	12/18/96	5,527,416
Tabletop pressure sealer	07/30/96	5,540,806
High capacity stacker/separating device	03/11/97	5,609,335
Stacked pressure seal method	07/01/97	5,643,389
Tabletop pressure sealer	08/12/97	5,656,118
Pressure sealing method for business forms	01/26/99	5,863,373
Apparatus and process for perimeter pressure sealing	08/17/99	5,938,880
Apparatus and process for perimeter pressure sealing	08/31/99	5,944,946
Integrated compact folder/sealer/inserter	10/17/00	6,132,554
Vertical pressure sealer apparatus	11/14/00	6,145,563
Simple pressure seal methods	11/06/01	6,312,544
Simple pressure seal methods	12/25/01	6,332,939
Selective horizontal, continuous vertical, sealing action	01/15/02	6,338,770
Simple pressure seal units	01/22/02	6,340,406
Simple pressure seal methods	09/17/02	6,451,147
Top open return envelope mailer with tear tab perforations	06/09/87	4,671,454

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Windowed mailer with return envelope for remittance document, having return mail-to address exposed by removal of original mail-to label	11/17/87	4,706,877
Mailer including return envelope and remittance stub combined in outer envelope	12/01/87	4,709,850
Two-part mailer with return envelope	12/29/87	4,715,530
Conventional return envelope in a two-part mailer and method of assembly	10/11/88	4,776,510
Bifolded mailer with insert	01/24/89	4,799,618
Return mailer in place of flip window	03/07/89	4,809,906
Two-part mailer with top-opening return envelope	05/16/89	4,830,269
Fold-over mailer with side-open return envelope with slittable edge	06/20/89	4,840,306
Mailer with return envelope	01/30/90	4,896,823
Pressure seal multiple part	12/01/92	5,167,739
Bifold mailer with return envelope	12/29/92	5,174,494
Pressure seal Z-fold with transfer tape	03/16/93	5,193,850
Pressure seal C-fold two-way mailer	04/13/93	5,201,464
V-fold mailer with return envelope	05/25/93	5,213,257
Pressure seal multiple part	08/24/93	5,238,178
Bifold mailer with return envelope	09/24/93	5,238,183
Pressure seal adhesive pattern for IBM 3800 printers	10/19/93	5,253,798
V-fold mailer with return envelope	12/21/93	5,271,554
Single web bifold with outgoing and return envelope	02/22/94	5,288,015
Single sheet z-fold mailer	03/01/94	5,289,972
Two way mailer with external "insert"	05/03/94	5,307,989
Double fold mailer	05/24/94	5,314,110
Pressure seal-eccentric Z-fold library envelope	06/07/94	5,318,324
Cut sheet mailer business form assembly	06/14/94	5,320,276
Carbonless paper for non-impact laser printing	08/02/94	5,334,571
Mailer type business form and intermediate with built in reply envelope	09/13/94	5,346,123

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Eccentric C-fold mailer with a plurality of reply envelopes	11/01/94	5,360,160
Single ply eccentric C-fold	11/22/94	5,366,145
Two way sealer postcard	12/06/94	5,370,302
Single-ply uneven double parallel fold business form assembly with or without return envelope	12/06/94	5,370,304
Eccentric Z-fold with built-in return envelope	12/13/94	5,372,302
V-fold two-ply mailer	12/27/94	5,375,763
Z-fold mailer with window and return envelope	04/04/95	5,402,934
Pressure seal delivery note	05/30/95	5,419,590
Eccentric C-fold envelope with inserts for booklets and return mailers	06/06/95	5,421,620
Eccentric double parallel folded mailer	06/20/95	5,425,500
Pressure seal pop-ups	12/05/95	5,472,240
Z-fold mailer with reuseable reply envelope	05/07/96	5,513,795
Pressure seal C-folded mailer	09/10/96	5,553,774
Multiple-part carbonless pressure seal business form assembly	03/04/97	5,607,738
Two way self mailer from one ply of paper	04/22/97	5,622,390
Pressure seal spot pattern for C-fold mailer	07/28/98	5,785,242
Pressure seal roll product and apparatus and methods using the product to form mailers	03/27/01	6,207,257
Linerless thermal and thermal transfer labels	03/08/94	5,292,713
Removable linerless label zigzag and shingled constructions	06/28/94	5,324,078
Linerless labels with tie coat	10/11/94	5,354,588
Printable release	12/26/95	5,478,880
Perforating blade/label perforating	01/30/96	5,487,915
Method and apparatus for manufacturing linerless labels	05/21/96	5,518,762
Linerless label stacking	06/04/96	5,522,588
Linerless labels with extended cuts in cross-perforations	07/16/96	5,536,546
Detaching linerless labels	07/30/96	5,540,369

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Printable release	08/06/96	5,543,192
Linerless labels with tie coat	08/20/96	5,547,738
Printable linerless label and method for making same	10/29/96	5,569,515
Non-quadrate linerless label construction, methods of use and application	11/12/96	5,573,621
Strip coated adhesive products	11/26/96	5,578,352
Shingled linerless label rolls	12/03/96	5,580,012
Release composition for printable linerless labels	04/15/97	5,621,020
Printable release	04/15/97	5,621,030
Apparatus and methods for bursting interstacked longitudinally offset form sets from continuous webs	04/22/97	5,622,302
Method for making linerless labels with a specific tie coat	07/29/97	5,651,852
Refinements in method and apparatus for manufacturing linerless lab	08/12/97	5,656,116
Release composition for printable linerless labels	10/07/97	5,674,626
Activated adhesive system	12/30/97	5,702,771
Variable double sided linerless labels	01/13/98	5,707,713
Method of producing linerless thermal labels	05/12/98	5,750,192
Linerless label identification	07/21/98	5,782,496
Refinements in method and apparatus for manufacturing linerless labels	08/11/98	5,792,296
Method for printing upon linerless thermal transfer labels having a silicone release agent	11/10/98	5,832,827
Separator for linerless labels	01/26/99	5,862,968
Printable release	02/23/99	5,874,499
Method of labeling blow molded articles with linerless labels	05/18/99	5,904,968
Matte finished release composition, linerless labels incorporating the release composition and method for making same	10/19/99	5,968,996
Perforating blade/label perforating	11/09/99	5,981,013
Printable release	11/16/99	5,985,982

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Matte finished release composition, linerless labels incorporating the release composition and method for making same	12/21/99	6,004,630
Matte finish release composition, linerless labels incorporating the release composition and method for making same	01/18/00	6,015,615
Cut sheet linerless labels	10/10/00	6,129,965
Apparatus for manufacturing linerless labels	11/28/00	6,153,045
Matte finished release composition and linerless labels incorporating the release composition	04/24/01	6,221,485
Die-cut linerless label production	08/28/01	6,280,549
Activated adhesive system	12/04/01	6,326,450
Die-cut linerless label production	04/30/02	6,379,790
Release coating for linerless labels, method of making a release coating and method of applying a release coating	01/21/03	6,509,077
Activated adhesive system	12/10/02	6,492,019
Manual linerless label dispenser	12/27/94	5,375,752
Linerless label dispensing	01/03/95	5,378,301
Linerless label dispenser	05/23/95	5,417,783
Portable linerless label dispenser	01/16/96	5,484,082
Manual linerless label dispenser	05/21/96	5,518,160
Linerless label printer and transport system	10/01/96	5,560,293
Non-stick coated linerless label dispensers	04/29/97	5,624,066
Dispenser for linerless labels	06/03/97	5,634,570
Linerless label printer applicator	10/07/97	5,674,345
Separator for linerless labels	12/29/98	5,853,117
Linerless label dispenser	10/10/00	6,129,810
Linerless label cut-off	11/07/00	6,142,049
Semi-automatic dispenser for linerless labels	11/14/00	6,145,423
Rewinding unit for linerless label web and method	02/13/01	6,186,684
Linerless label printer control	04/03/01	6,210,515
Linerless label printer control	05/14/02	6,387,203

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
Placer mechanism and method for a web of linerless labels	09/17/02	6,451,151
Enhancing printhead utilization	09/18/01	6,290,326
Variable printing system and method with optical feedback	01/01/02	6,335,978
On-demand skip perforating	10/08/02	6,460,441
Pressure Sensitive Cohesive	05/07/02	6,383,653
Simple pressure seal methods	11/06/01	6,312,544
Simple pressure seal methods	12/25/01	6,332,939
Selective horizontal, continuous vertical, sealing action	01/15/02	6,338,770
Simple pressure seal units	01/22/02	6,340,406
Simple pressure seal methods	09/17/02	6,451,147
Eccentric "Z" fold mailer with nesting capabilities	05/29/90	4,928,875
Pressure seal pocket business form production	01/30/01	6,179,336
Two way mailer for simple sealer	03/06/01	6,196,453
Pressure seal form configurations which reduce printer jams	09/18/01	6,290,634
Print-to mail compatible, two-way self-contained mailer	06/25/02	6,409,079
White ink security feature for mailer type business forms	06/25/02	6,409,592
Pressure seal C-Z fold mailer with built-in return envelope	07/02/02	6,412,687
Pressure seal C-Z fold	07/23/02	6,422,938
Z-fold mailer with built-in return envelope	08/13/02	6,431,437
Two-up rotated pressure seal return mailer	10/08/02	6,460,760
Pressure seal form production	10/29/02	6,472,044
Multiple part Z-fold mailer	10/24/00	6,135,506
Postal workstation	10/24/01	6,220,182
Radio Frequency Identification (RFID) Tags & Labels	11/14/00	6,147,662
Low Cost, Long Distance RFID Reading	07/10/01	6,259,369
RFID or EAS label mount with double sided tape	08/28/01	6,281,795
RFID foil or film antennas	11/20/01	6,320,556
RFID manufacturing concepts	11/17/02	6,451,154

PATENTS

<u>PATENT</u>	<u>ISSUE DATE</u>	<u>PATENT NO.</u>
RFID composite for mounting on or adjacent metal objects	11/26/02	6,486,783
Radio frequency labels on reusable containers	02/18/03	6,520,544

GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Moore North America, Inc., a Delaware corporation with principal offices at 1200 Lakeside Drive, Bannockburn, IL 60015, (the "Grantor"), hereby assigns and grants to Citicorp North America, Inc., as Collateral Agent, a Delaware corporation with principal offices at 388 Greenwich Street, 19th Floor, New York, New York 10013, (the "Grantee"), a security interest in (i) all of the Grantor's rights, title and interest in and to the United States patents (the "Patents") set forth on Schedule A attached hereto, in each case together with (ii) all Proceeds (as such term is defined in the Security Agreement referred to below) and products of the Patents, and (iii) all causes of action arising prior to or after the date hereof for infringement of any of the Patents or unfair competition regarding the same.

THIS GRANT is made to secure the satisfactory performance and payment of all the Obligations of the Grantor, as such term is defined in the Security Agreement among the Grantor, the other assignors from time to time party thereto and the Grantee, dated as of May 15, 2003 (as amended, modified, restated and/or supplemented from time to time, the "Security Agreement"). Upon the occurrence of the Termination Date (as defined in the Security Agreement), the Grantee shall execute, acknowledge, and deliver to the Grantor an instrument in writing releasing the security interest in the Patents acquired under this Grant.

This Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

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IN WITNESS WHEREOF, the undersigned have executed this Grant as of the
15 day of ~~March~~ ^{May}, 2003.

May
[Signature]

Moore North America, Inc., Grantor

By: *Thomas J. Quinlan, III*
Name: *THOMAS T. QUINLAN, III*
Title: *EXECUTIVE VICE PRESIDENT*
OFFICE OF THE CHIEF EXECUTIVE

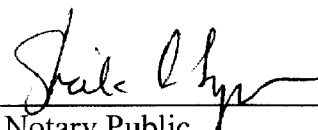
Citicorp North America, Inc., as Collateral Agent
and Grantee

By: *[Signature]*
Name:
Title:

STATE OF New York)
COUNTY OF New York) ss:

On this 12th day of May, 2003, before me personally came Thomas J.

Quinn who, being by me duly sworn, did state as follows: that [s]he is
Executive Vice President of Moore North America, Inc., that [s]he is authorized to execute the foregoing
Grant on behalf of said corporation and that [s]he did so by authority of the Board of Directors of
said corporation.



Notary Public

STATE OF NEW YORK
Notary Public, State of New York
No. 00000000
Qualified in New York County
Certificate Expires New York County
Commission Expires September 1, 2006

2006

STATE OF New York)
COUNTY OF New York) ss:

On this 14th day of May, 2003, before me personally came _____

Asehar Ali who, being by me duly sworn, did state as follows: that [x]he is
vice-president of Citicorp North America, Inc., that [s]he is authorized to execute the
foregoing Grant on behalf of said corporation and that [s]he did so by authority of the Board of
Directors of said corporation.

Rachael C. Malher
Notary Public

NOTARY PUBLIC
STATE OF NEW YORK
COMMISSION EXPIRES 12/31/2006