

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4390586

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the U.S. PATENT NO. 9,259,020 previously recorded on Reel 038004 Frame 0633. Assignor(s) hereby confirms the CORRECT THE U.S. PATENTS NUMBERS AS SHOWN.	
CONVEYING PARTY DATA		
Name		Execution Date
R.J. REYNOLDS TOBACCO COMPANY		03/11/2016
RECEIVING PARTY DATA		
Name:	RAI STRATEGIC HOLDINGS, INC.	
Street Address:	401 NORTH MAIN STREET	
City:	WINSTON-SALEM	
State/Country:	NORTH CAROLINA	
Postal Code:	27101	
PROPERTY NUMBERS Total: 25		
Property Type	Number	
Application Number:	12780871	
Application Number:	12780872	
Application Number:	12780873	
Application Number:	12780874	
Application Number:	12780875	
Application Number:	12780876	
Application Number:	12780877	
Application Number:	14273612	
Application Number:	14274447	
Application Number:	14275454	
Application Number:	14275494	
Application Number:	14276894	
Application Number:	14278087	
Application Number:	14279174	
Application Number:	14284994	
Application Number:	14285605	
Application Number:	13698020	
Application Number:	14701046	
Application Number:	14716204	

PATENT

Property Type	Number
Application Number:	14720422
Application Number:	29389432
Application Number:	29389433
Application Number:	61987005
Application Number:	62000101
Application Number:	62002148

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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: 312-321-4200

Email: usassignments@brinksgilson.com, lpeterson@brinksgilson.com

Correspondent Name: SCOTT A. TIMMERMAN

Address Line 1: BRINKS GILSON & LIONE

Address Line 2: POST OFFICE BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 11867-00002

NAME OF SUBMITTER: SCOTT A. TIMMERMAN, REG. NO. 55,678

SIGNATURE: /Scott A. Timmerman/

DATE SIGNED: 04/28/2017

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3787059

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
R. J. REYNOLDS TOBACCO COMPANY		03/11/2016
RECEIVING PARTY DATA		
Name:	RAI STRATEGIC HOLDINGS, INC.	
Street Address:	401 NORTH MAIN STREET	
City:	WINSTON-SALEM	
State/Country:	NORTH CAROLINA	
Postal Code:	27101	
PROPERTY NUMBERS Total: 25		
Property Type	Number	
Application Number:	12780871	
Patent Number:	8746240	
Application Number:	12780873	
Patent Number:	8550068	
Patent Number:	8757147	
Patent Number:	9095175	
Patent Number:	8314591	
Patent Number:	D657046	
Patent Number:	D657047	
Patent Number:	9259020	
Application Number:	61987005	
Application Number:	14274447	
Application Number:	14273612	
Application Number:	14275454	
Application Number:	14275494	
Application Number:	14276894	
Application Number:	14279174	
Application Number:	14278087	
Application Number:	62000101	
Application Number:	62002148	

Property Type	Number
Application Number:	14284994
Application Number:	14285605
Application Number:	14701046
Application Number:	14716204
Application Number:	14720422

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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Phone: 312-321-4200

Email: usassignments@brinksgilson.com, stimmerman@brinksgilson.com, lpeterson@brinksgilson.com

Correspondent Name: SCOTT A. TIMMERMAN

Address Line 1: BRINKS GILSON & LIONE

Address Line 2: POST OFFICE BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	11867-00002
NAME OF SUBMITTER:	SCOTT A. TIMMERMAN, REG. NO. 55,678
SIGNATURE:	/Scott A. Timmerman/
DATE SIGNED:	03/16/2016

Total Attachments: 4

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ASSIGNMENT OF PATENTS

THIS ASSIGNMENT OF PATENTS is entered into this 11 day of March, 2016, by and between R. J. Reynolds Tobacco Company, a North Carolina corporation, having a principal place of business at 401 North Main Street, Winston-Salem, North Carolina ("Assignor") and RAI Strategic Holdings, Inc., a North Carolina corporation, having a principal place of business at 401 North Main Street, Winston-Salem, North Carolina ("Assignee").

WHEREAS, Assignor owns all right, title and interest in and to and is the sole exclusive owner of the patents and patent applications listed on Schedule A, attached hereto and incorporated herein (the "Patents"); and

WHEREAS, Assignor desires to assign and transfer to Assignee all of its right, title and interest in and to the Patents, and Assignee is desirous of acquiring the same.

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Assignor does hereby sell, assign, transfer, and set over to Assignee all of the worldwide right, title and interest in and to (i) the Patents and the inventions and improvements disclosed on Schedule A; (ii) all reissues, divisionals, continuations, continuations-in-part, extensions, substitutions, renewals, reexaminations and foreign counterparts thereof, and other patents, patent applications, certificates of invention other governmental grants resulting from the Patents; (iii) all patents and applications which claim priority to or have common disclosure or common priority with any such patents or patent applications; and (iv) all rights corresponding to any of the foregoing throughout the world (including the right to claim the priority date of any of the Patents and the right to sue for and recover damages for any past, present or future infringement of the Patents), the same to be held and enjoyed by Assignee, for its interest, and for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms of said Patents granted or reissued or reexamined, as fully and entirely as the same would have been held and enjoyed by Assignor, if this assignment and sale had not been made.

2. Assignor hereby declares that Assignee may take the steps to record this assignment in the sole name of Assignee, including with the Commissioner of Patents in the U.S. and all foreign counterparts.

3. Assignor hereby undertakes that it shall, without further consideration, execute all documents and do all such acts and things as Assignee may in its absolute discretion consider necessary or desirable to enable Letters Patent or any other form of protection to be issued in respect of any of said Patents and the inventions disclosed therein in any part of the world and to enable or to assist Assignee to defend oppositions thereto, to maintain the Patents and to prosecute for the infringement thereof.

[Signature page follows]

IN WITNESS WHEREOF Assignor and Assignee have executed this assignment as of the date first written above.

Assignor

R. J. Reynolds Tobacco Company

By: Daniel J. Herko

Name: DANIEL J. HERKO

Title: EVP RESEARCH & DEV.

Assignee

RAI Strategic Holdings, Inc.

By: Michael J. Medigan

Name: Secretary/Michael J. Medigan

Title: Secretary

Attachment: Schedule A

SCHEDULE A

Patent No. or Publication No.	Serial No.	Filing Date	Inventors	Title
2011/277780	12/780,871	5/15/2010	Nathan Andrew Terry; Noah Mark Minskoff	PERSONAL VAPORIZING INHALER WITH MOUTHPIECE COVER
8,746,240	12/780,872	5/15/2010	Nathan Andrew Terry; Noah Mark Minskoff	ACTIVATION TRIGGER FOR A PERSONAL VAPORIZING INHALER
2011/277760	12/780,873	5/15/2010	Nathan Andrew Terry; Noah Mark Minskoff	PERSONAL VAPORIZING INHALER CARTRIDGE
8,550,068	12/780,874	5/15/2010	Nathan Andrew Terry; Noah Mark Minskoff	ATOMIZER-VAPORIZER FOR A PERSONAL VAPORIZING INHALER
8,757,147	12/780,875	5/15/2010	Nathan Andrew Terry; Noah Mark Minskoff	PERSONAL VAPORIZING INHALER WITH INTERNAL LIGHT SOURCE
9,095,175	12/780,876	5/15/2010	Nathan Andrew Terry; Noah Mark Minskoff	DATA LOGGING PERSONAL VAPORIZING INHALER
8,314,591	12/780,877	5/15/2010	Nathan Andrew Terry; Noah Mark Minskoff	CHARGING CASE FOR A PERSONAL VAPORIZING INHALER
D657,046	29/389,432	4/12/2011	Noah Mark Minskoff; Nathan Andrew Terry	PERSONAL VAPORIZER INHALER
D657,047	29/389,433	4/12/2011	Noah Mark Minskoff; Nathan Andrew Terry	PERSONAL VAPORIZER INHALER WITH RESERVOIR
9,259,020 9,259,035	13/698,020	11/14/2012	Nathan Andrew Terry; Noah Mark Minskoff	SOLDERLESS PERSONAL VAPORIZING INHALER
n/a	61/987,005	5/1/2014	Noah Mark Minskoff; Nathan Andrew Terry	VAPORIZER RELATED SYSTEMS, METHODS, AND APPARATUS
2014/0246034	14/274,447	5/9/2014	Nathan Andrew Terry; Noah Mark Minskoff	PERSONAL VAPORIZING INHALER WITH DATA TRANSFER
2014/0246016	14/273,612	5/9/2014	Nathan Andrew Terry; Noah Mark Minskoff	DISTAL END INSERTED PERSONAL VAPORIZING INHALER CARTRIDGE
2014/0246017	14/275,454	5/12/2014	Nathan Andrew Terry; Noah Mark Minskoff	PERSONAL VAPORIZING INHALER ASSEMBLY
2014/0246018	14/275,494	5/12/2014	Nathan Andrew Terry; Noah Mark Minskoff	PERSONAL VAPORIZING INHALER WITH TRANSLUCENT WINDOW

Patent No. or Publication No.	Serial No.	Filing Date	Inventors	Title
2014/0246035	14/276,894	5/13/2014	Noah Mark Minskoff; Nathan Andrew Terry	VAPORIZER CONFIGURATION, CONTROL, AND REPORTING
2014/0246020	14/279,174	5/15/2014	Noah Mark Minskoff; Nathan Andrew Terry	SOLDERLESS DIRECTLY WRITTEN HEATING ELEMENTS
2014/0246019	14/278,087	5/15/2014	Nathan Andrew Terry; Noah Mark Minskoff	COMMUNICATION BETWEEN PERSONAL VAPORIZING INHALER ASSEMBLIES
n/a	62/000,101	5/19/2014	Noah Mark Minskoff; Nathan Andrew Terry	CARTRIDGE VAPORIZER SYSTEMS, METHODS, AND APPARATUS
n/a	62/002,148	5/22/2014	Noah Mark Minskoff; Nathan Andrew Terry	VAPORIZER RELATED CARTRIDGES, FLUID RESERVOIRS, METHODS, AND APPARATUS
2014/0251326	14/284,994	5/22/2014	Nathan Andrew Terry; Noah Mark Minskoff	VAPORIZER ASSEMBLY AND CARTRIDGE
2014/0283859	14/285,605	5/22/2014	Noah Mark Minskoff; Nathan Andrew Terry	ASSEMBLY DIRECTED AIRFLOW
2016/0021930	14/701,046	4/30/2015	Noah Mark Minskoff; Nathan Andrew Terry	VAPORIZER RELATED SYSTEMS, METHODS, AND APPARATUS
2015/0328415	14/716,204	5/19/2015	Noah Mark Minskoff; Nathan Andrew Terry	CARTRIDGE VAPORIZER SYSTEMS, METHODS, AND APPARATUS
2015/0335075	14/720,422	5/22/2015	Noah Mark Minskoff; Nathan Andrew Terry	CARTRIDGE AND FLUID RESERVOIR FOR A VAPORIZER