

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Patent Security Agreement [at Reel/Frame No. 20710/0905]
CONVEYING PARTY DATA	
Name	Execution Date
U.S. Bank National Association	02/12/2013
RECEIVING PARTY DATA	
Name:	Vector Tobacco Inc.
Street Address:	3800 Paramount Parkway, Suite 250
City:	Morrisville
State/Country:	NORTH CAROLINA
Postal Code:	27560
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	6907887
Application Number:	11913870
Application Number:	60976291
Application Number:	61023527
Application Number:	61034429
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	038507-0287
NAME OF SUBMITTER:	Rhonda DeLeon

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Total Attachments: 6

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RELEASE OF PATENT SECURITY AGREEMENT

This **RELEASE OF PATENT SECURITY AGREEMENT**, dated as of February 12, 2013 (the "Release"), is made by **U.S. Bank National Association**, as collateral agent (in such capacity, the "Collateral Agent") for the Noteholders, in connection with the termination of that certain Patent Security and Pledge Agreement (the "Patent Security Agreement"), dated as of August 16, 2007, made by **Vector Tobacco Inc.** (the "Grantor") in favor of the Collateral Agent, as supplemented by that certain First Supplement to Patent Security and Pledge Agreement dated December 3, 2010. All capitalized terms used in this Release and not otherwise defined herein shall have the meanings assigned to them in the Patent Security Agreement.

WITNESSETH

WHEREAS, pursuant to the Patent Security Agreement, the Grantor granted to the Collateral Agent, for the benefit of the Collateral Agent and the ratable benefit of the Noteholders, a continuing security interest in and first priority lien on all of Grantor's rights, title and interests in all Patents and Patent Licenses, including the Patents and Patent Licenses referred to on Schedule A hereto (collectively, the "Patent Collateral");

WHEREAS, the Collateral Agent acknowledges full payment, complete performance and satisfaction of all obligations secured by the Patent Security Agreement;

WHEREAS, the Grantor has requested that the Collateral Agent release its security interest in the Patent Collateral in connection with the termination of the Patent Security Agreement (the "Released Collateral").

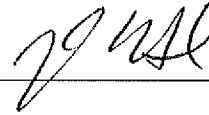
NOW, THEREFORE, in consideration of the foregoing, the Collateral Agent hereby RELEASES, without representation, warranty or recourse, all of its security interest in the Released Collateral, including without limitation the Patent Collateral listed on Schedule A attached hereto and incorporated herein by reference.

The Collateral Agent agrees to, at their request, provide the Grantor with any information and additional authorization reasonably necessary to effect the release of its security interest in the Released Collateral, in each case, without representation or warranty by the Collateral Agent and at the sole expense of the Grantor.

IN WITNESS WHEREOF, the Collateral Agent has executed this Release as of the date first set forth above.

U.S. BANK NATIONAL ASSOCIATION
as Collateral Agent

By: _____



Name: Joshua A. Hahn

Title: Assistant Vice President

SCHEDULE A

PATENTS

Security Interest at Reel/Frame No. 19704/0442

Issued U.S. Patents of Grantor

Title	Country	Application No. <i>Patent No.</i>	Priority Date	Date Filed on	Filing Date Entitled	Issue Date
Modifying Nicotine And Nitrosamine Levels In Tobacco	USA	10/729,121 6,789,548	6/8/01	12/5/03	6/6/02	9/14/04
Method Of Making A Smoking Composition	USA	10/007724 6,789,548	11/10/00	11/9/01	11/9/01	9/14/04
Method Of Making A Smoking Composition	USA	10/871863 6,959,712	11/10/00	6/18/04	6/18/04	11/1/05

Pending U.S. Patent Applications of Grantor

Title	Country	Application No. <i>Patent No.</i>	Priority Date	Date Filed on	Filing Date Entitled	Issue Date
Modifying Nicotine And Nitrosamine Levels In Tobacco	USA	11/285,537	6/8/01	11/22/05	6/6/02	
Modifying Nicotine And Nitrosamine Levels In Tobacco	USA	11/416,270	6/8/01	5/1/06	6/6/02	
Modifying Nicotine And Nitrosamine Levels In Tobacco	USA	11/077,752	6/8/01	3/10/05	6/6/02	
Modifying Nicotine And Nitrosamine Levels In Tobacco	USA	11/416,262	6/8/01	5/1/06	6/6/02	

Title	Country	Application No. Patent No.	Priority Date	Date Filed on	Filing Date Entitled	Issue Date
Tobacco Having Reduced Nicotine and Nitrosamines	USA	10/943346	4/9/02	9/17/04	4/7/03	
Method Of Making A Smoking Composition	USA	11/253,430	11/10/00	10/19/05		
Method of Reducing the Harmful Effects of Orally or Transdermally Delivered Nicotine	USA	11/293,680		12/2/05		
Method of Reducing the Harmful Effects of Orally or Transdermally Delivered Nicotine	USA	11/415,817		5/02/06		
Method of Reducing the Harmful Effects of Orally or Transdermally Delivered Nicotine	USA	10/559,113		12/2/05		
Method and Composition for Mentholation of Charcoal Filtered Cigarettes	USA	10/838876	11/9/01	5/3/04	11/7/02	
Method and Compositions for Imparting Cooling Effect to Tobacco Products	USA	10/838872	12/19/01	5/3/04	12/18/02	
Method and Composition for Mentholation of Cigarettes	USA	10/838521	12/19/01	5/3/04	12/18/02	
Tobacco Product Labeling System	USA	11/393,176	10/2/03	3/30/06		
Tobacco Product Labeling System	USA	11/412,492	10/2/03	4/27/06		

Security Interest at Reel/Frame No. 20710/0905

Issued U.S. Patents of Grantor

Title	Country	Application No. Patent No.	Priority Date	Date Filed on	Filing Date Entitled	Issue Date
Modifying Nicotine And Nitrosamine Levels In Tobacco	USA	10/729,121 6,907,887	6/8/01	12/5/03	6/6/02	9/14/04

TITLE	APPLICATION NO.	FILING DATE
REDUCED RISK TOBACCO PRODUCTS AND METHODS OF MAKING SAME	11/913,870	11/08/2007
REDUCED RISK TOBACCO PRODUCTS AND USE THEREOF	60/976,291	09/28/2007
FLUORESCENT DETECTION OF LIPID PEROXIDATION DERIVED IMINIUM CROSSLINKS: POTENTIAL BIOMARKER FOR CIGARETTE SMOKE INDUCED OXIDATIVE STRESS	61/023,527	01/25/2008
CIGARETTE SMOKE INDUCES ENDOPLASMIC RETICULUM STRESS AND THE UNFOLDED PROTEIN RESPONSE IN NORMAL AND MALIGNANT HUMAN LUNG CELLS	61/034,429	03/06/2008

Security Interest at Reel/Frame No. 22470/0429

TITLE	SERIAL NO.	FILING DATE
METHOD OF REDUCING THE HARMFUL EFFECTS OF ORALLY OR TRANSDERMALLY DELIVERED NICOTINE	10/559113	04-21-2006

GLOBAL GENE EXPRESSION ANALYSIS OF HUMAN BRONCHIAL EPITHELIAL CELLS EXPOSES TO CIGARETTE SMOKE, SMOKE CONDENSATES, OR COMPONENTS THEREOF	10/593596	07/27/07
APPROACHES TO IDENTIFY LESS HARMFUL TOBACCO AND TOBACCO PRODUCTS	11/596088	04/04/08
REDUCED RISK TOBACCO PRODUCTS AND USE THEREOF	61/164,301	03/27/09

Security Interest at Reel/Frame No. 24147/0901

TITLE	APPLICATION NO.	FILING DATE
APPROACHES TO IDENTIFY LESS HARMFUL TOBACCO AND TOBACCO PRODUCTS	12/701,322	02/05/2010

REDUCED RISK TOBACCO PRODUCTS AND USE THEREOF	12/711,887	02/24/2010
REDUCED RISK TOBACCO PRODUCTS AND USE THEREOF	12/711,974	02/24/2010

Security Interest at Reel/Frame No. 26016/0354

TITLE	APPLICATION NO.	FILING DATE
GLOBAL GENE EXPRESSION ANALYSIS OF HUMAN EPITHELIAL CELLS EXPOSED TO CIGARETTE SMOKE, SMOKE CONDENSATES, OR COMPONENTS THEREOF	12/770,668	04/29/2010