505531443 06/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5578240

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	ΔΑΤΑ			
		Name	Execution Date	
NOVUS PACKAGING CORPORATIO		ΓΙΟΝ	06/04/2001	
RECEIVING PARTY D	ΑΤΑ			
Name:		E-FLOW PACKAGING INTERNATIONAL, INC.		
Street Address:	1650 LAI	LAKE COOK ROAD		
City:	DEERFIE	RFIELD		
State/Country:	ILLINOIS	INOIS		
Postal Code:	60015			
	•			
PROPERTY NUMBER				
Property Type		Number		
Application Number:		0007689		
Application Number:		0007690		
Application Number:	1	1485647		
Application Number:	9	5001694		
CORRESPONDENCE				
Fax Number:		212)953-7201		
	•	the e-mail address first; if that is	unsuccessful, it will be sent	
•	•	if that is unsuccessful, it will be	sent via US Mail.	
•		2) 415-9200		
		r.patent.docketing@dorsey.com, quiles.lorraine@dorsey.com ORSEY & WHITNEY LLLP		
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ATTORNEY DOCKET NUMBER:		P280390		
NAME OF SUBMITTER:		LORRAINE QUILES		
SIGNATURE:		/Lorraine Quiles/	/Lorraine Quiles/	
DATE SIGNED:		06/18/2019	06/18/2019	
Fotal Attachments: 3		1		
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source=Novus Packaging Corporation to Free-Flow Packaging International Inc Assignment#page3.tif

PATENT REEL: 049507 FRAME: 0169

PATENT ASSIGNMENT

NOVUS PACKAGING CORPORATION, a corporation of the State of Massachusetts, with a place of business at Cambridge, Massachusetts ("NOVUS") is the owner by assignment of the entire right, title and interest in and to the patents and applications identified in Schedule A attached hereto;

FREE-FLOW PACKAGING INTERNATIONAL, INC., a corporation of the State of Delaware, with its principal place of business in Redwood City, California ("FREE-FLOW") desires to acquire the entire right, title and interest in and to the aforesaid patents and applications, together with the inventions disclosed and claimed therein, and any corresponding patents and applications in countries other than the United States.

NOW, THEREFORE, for good and valuable consideration acknowledged by NOVUS to have been received in full from FREE-FLOW:

1. NOVUS hereby sells, assigns, transfers and conveys unto FREE-FLOW the entire right, title and interest in and to the patents and applications identified in Schedule A, together with the inventions disclosed and claimed therein, and all patents of the United States and foreign countries which may be granted thereon or therefrom, including each and every patent granted on any application which is a division, substitution, or continuation of the patents and applications identified in Schedule A, and in and to each and every reissue or extension of such patents.

2. NOVUS further sells, assigns, transfers and conveys unto FREE-FLOW the entire right, title and interest in and to any and all causes of action and rights of recovery for past infringement of the patents assigned herein.

3. NOVUS further sells, assigns, transfers and quitclaims unto FREE-FLOW all rights and interests, past and future, acquired by NOVUS pursuant to the instruments of assignment and/or any other instruments through which NOVUS became vested with ownership of the patents and applications assigned herein.



4. NOVUS covenants and agrees to cooperate with FREE-FLOW whereby FREE-FLOW may enjoy to the fullest extent the right, title and interest conveyed herein. Such cooperation shall include prompt execution of all papers which are deemed necessary or desirable by FREE-FLOW to perfect in it the right, title and interest conveyed herein.

5. NOVUS warrants and represents that it has not entered into any assignments, contracts or understandings with third parties in conflict herewith.

6. The terms, covenants and provisions of this assignment shall inure to the benefit of FREE-FLOW, its successors, assigns and/or other legal representatives, and shall be binding upon NOVUS, its successors, assigns and/or other legal representatives.

IN WITNESS WHEREOF, NOVUS PACKAGING CORPORATION has executed and delivered this instrument to be effective as of the 15th day of May, 2001.

NOVUS PACKAGING CORPORATION

Dean Persovine, CEO

County of) ss. State of

On this $\frac{1}{2}$ day of 2001, before me personally appeared Dean Personne, known to me (or proved to me on the basis of satisfactory evidence) to be the CEO of Novus Packaging Corporation, who acknowledged to me that he executed the foregoing instrument on behalf of Novus Packaging Corporation.



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SCHEDULE A

United States Patents

U.S. 5,454,642, issued October 3, 1995. "Inflatable Flat Bag Packaging Cushion and Methods of Operating and Making the Same". Nicholas P. De Luca.

U.S. 5,535,888, issued July 16, 1996. "Thermal Insulating and Cushioning Package and Method of Making the Same." Nicholas P. De Luca.

U.S. 5,651,237, issued July 29, 1997. "Apparatus and Methodology for Packaging Items Incorporating an inflatable Packaging System." Nicholas P. De Luca.

U.S. 5,692,833, issued December 2, 1997. 'Inflatable Packaging Cone and Method of Making the Same." Nicholas P. De Luca.

U.S. 5,755,328, issued May 26, 1998. 'Flutter Valve Assembly for Inflatable Packaging and the Like." Nicholas P. De Luca.

U.S. 6,116,000, issued September 12, 2000. 'Method of and Apparatus for Manufacturing Air-Filled Sheet Plastic and the Like." Andrew Perkins, Nicholas P. De Luca.

U.S. 6,209,286, issued April 3, 2001. 'Machine and Method for Manufacturing a Continuous Production of Pneumatically Filled Inflatable Packaging Pillows." Andrew Perkins, Nicholas P. De Luca, Philipp Borchard.

United States Patent Applications

Serial No. 09/638,843, filed August 14, 2000. 'Methods and Apparatus for Inflating and Sealing Pillows in Packaging." Andrew Perkins, Oliver M. Reyes, Philipp Borchard, Nicholas P. De Luca.

Serial No. 09/717,782, filed November 21, 2000. "Inflatable, Cushioning, Bubble Wrap Product Having Multiple, Interconnected, Bubble Structures." Nicholas P. De Luca, Oliver M. Reyes, Philippe M. Jacques.

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PATENT REEL: 90499307 FRANCE: 9992

RECORDED 086/89/2091