

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8211447

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	WM RECYCLE AMERICA, L.L.C.	01/11/2023
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	WM INTELLECTUAL PROPERTY HOLDINGS, L.L.C.	
<b>Street Address:</b>	800 CAPITOL ST., SUITE 3000	
<b>City:</b>	HOUSTON	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77002	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	18378073
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(713)754-6652	
<i>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.</i>		
<b>Phone:</b>	713-374-3528	
<b>Email:</b>	gtipmail@gtlaw.com	
<b>Correspondent Name:</b>	MARK G. CHRETIEN	
<b>Address Line 1:</b>	1000 LOUISIANA STREET, SUITE 6700	
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002	
<b>ATTORNEY DOCKET NUMBER:</b>	069245.058500/US/4	
<b>NAME OF SUBMITTER:</b>	MARK G. CHRETIEN	
<b>SIGNATURE:</b>	/Mark G. Chretien/	
<b>DATE SIGNED:</b>	10/09/2023	
<b>Total Attachments: 4</b>		
source=Assignment-Recycle to WMIPH#page1.tif		
source=Assignment-Recycle to WMIPH#page2.tif		
source=Assignment-Recycle to WMIPH#page3.tif		
source=Assignment-Recycle to WMIPH#page4.tif		

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to WM Intellectual Property Holdings, L.L.C. (the "Assignee"), a Delaware limited liability company, having a place of business at 800 Capitol St., Suite 3000, Houston, Texas 77002, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the United States Letters Patents and foreign patents set forth in **Exhibit A** appended hereto, such patents and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions and improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such applications in the United States, and the right to bring suit for past infringements of such patents;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions and improvements to the Assignee;

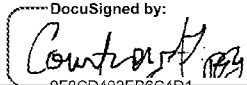
WARRANT AND COVENANT that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all rightful oaths, declarations, communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

This Assignment is effective January 11, 2023.

WM Recycle America, L.L.C.

DocuSigned by:  
By:   
9F06B492EB6C4D1...  
Printed Name: Courtney A. Tippy  
Title: Secretary

THE STATE OF TEXAS           §  
   §  
COUNTY OF HARRIS           §

BEFORE ME, the undersigned authority, on this 11th day of January 2023, personally appeared Courtney A. Tippy, an officer of WM Recycle America, L.L.C., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed, and that she was authorized to execute the foregoing instrument on behalf of WM Recycle America, L.L.C..

GIVEN under my hand and seal of office this 11th day of January 2023.



DocuSigned by:

*Lucrecia E. Zamora*

BE4C4A7B7E0B4C7

NOTARY PUBLIC, STATE OF TEXAS

**Exhibit A**

<b>Country</b>	<b>Title</b>	<b>Application Date</b>	<b>Application No.</b>	<b>Grant Date</b>	<b>Grant No.</b>
U.S.	SYSTEM AND METHOD FOR HANDLING RECYCLABLE MATERIALS	4/2/2019	16/373,021		
Canada	SYSTEM AND METHOD FOR HANDLING RECYCLABLE MATERIALS	4/2/2019	3,095,894		
U.S.	SYSTEM AND METHOD FOR DETECTING MATERIALS	2/21/2022	17/676,697		
U.S.	UNIVERSAL TRASH COMPACTOR	8/29/2016	15/250,424	10,661,984	5/26/2020
Canada	UNIVERSAL TRASH COMPACTOR	8/3/2017	3,035,601		
Mexico	UNIVERSAL TRASH COMPACTOR	8/3/2017	MX/a/2019/002484		
U.S.	SMART BALER	8/29/2016	15/250,359		
U.S.	SMART BALER	9/18/2020	17/025,852		
Canada	SMART BALER	8/22/2017	3,035,600		
Mexico	SMART BALER	8/22/2017	MX/a/2019/002485		
U.S.	FINGER BALER	8/29/2016	15/250,384	11,123,939	9/21/2021
Canada	FINGER BALER	8/3/2017	3,035,602		
Mexico	FINGER BALER	8/2/2017	MX/a/2019/002486		
China	WEIGHBRIDGE MANAGEMENT SYSTEM THAT WEIGHS	1/4/2016	2016200083687	CN205373870	1/4/2016
China	DUSTBIN AND DUSTBIN MANAGEMENT SYSTEM	1/4/2016	2016200072220	CN205345929	01/04/216
China	VIDEO MONITORING SYSTEM AND RUBBISH INPUT CASE ARE PUT IN TO RUBBISH	2/4/2016	2016CN-U115496	CN205356590	2/4/2016
China	BALER	8/27/2015	2015206570649	CN204894589	8/27/2015
China	GARBAGE OR MATERIAL COMPRESSION PACKAGING MACHINE AND WORKING METHOD THEREOF	2/4/2016	102016000080604	CN105370931	9/12/2017
China	GARBAGE OR MATERIAL COMPRESSION PACKAGING MACHINE AND WORKING METHOD THEREOF	12/11/2014	102014000766938	CN105730946	9/26/2017

Country	Title	Application Date	Application No.	Grant Date	Grant No.
China	GARBAGE OR MATERIAL COMPRESSION BALER	2/4/2016	202016000115069	CN205345943	
China	RUBBISH COMPRESSION MECHANISM AND RUBBISH COLLECTING DEVICE WITH RUBBISH COMPRESSING MECHANISM	4/16/2014	2014201859450	CN203767374	4/16/2014