

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7780414

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROLLIN HOLDINGS, LLC	12/03/2022
RECEIVING PARTY DATA	
Name:	UPLAND ROAD IP HOLDCO LLC
Street Address:	11 E 86TH ST
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10028
PROPERTY NUMBERS Total: 17	
Property Type	Number
Application Number:	13221647
Application Number:	12897996
Application Number:	13221637
Application Number:	13352119
Application Number:	13693763
Application Number:	13794214
Application Number:	14231291
Application Number:	14160020
Application Number:	14181718
Application Number:	13612037
Application Number:	14587846
Application Number:	15597075
Application Number:	14746172
Application Number:	61291177
Application Number:	61298208
Application Number:	61308243
PCT Number:	US2011068245
CORRESPONDENCE DATA	
Fax Number:	(845)362-6111
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>	
PATENT	

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	403-002
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NAME OF SUBMITTER:	CHANA STEIN
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SIGNATURE:	/CHANA STEIN/
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DATE SIGNED:	02/06/2023
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Total Attachments: 4

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ASSIGNMENT

WHEREAS ROLLIN HOLDINGS, LLC, a New Mexico limited liability company whose post office address is 403 Corporate Woods Dr., Magnolia, TX 77354 (hereinafter referred to as Assignor), owns all right and title to a portfolio of inventions, patents, and patent applications, in the US and abroad (hereafter referred to as the "EcoHub Portfolio");

WHEREAS the EcoHub Portfolio includes all inventions, patents, and patent applications—and all right, title, and interest thereto and therein—that are listed in the attached **Appendix A** and/or that Assignor has acquired or later acquires from **Organic Energy Corporation** at any time and in any manner (for example, but not limited to, the acquisitions/assignments recorded at Reel 042137, Frame 0644 or Reel 042272, Frame 0834 of the U.S.P.T.O Patent Assignment Database).

WHEREAS, UPLAND ROAD IP HOLDCO LLC, a Delaware limited liability company, whose post office address is 11 E 86th St., New York, NY 10028 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to the EcoHub Portfolio.

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to all inventions, patents and, patent applications in the EcoHub Portfolio, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis thereof, and all applications for Letters Patent which may hereafter be filed for inventions of the EcoHub Portfolio in any foreign country and all Letters Patent which may be granted on inventions of the EcoHub Portfolio in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns. This assignment, which is in proper form, supersedes any other assignment documents previously drafted by the Assignor in favor of Assignee and Assignor relating to EcoHub Portfolio to the extent there is a conflict between this assignment and any previous assignment documents.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Assignor: Rollin Holdings LLC
403 Corporate Woods Dr.
Magnolia, TX 77354

Signature: 
Brandon Belanger, Partner

Date 12.3.22

Appendix A

Title	Country	Application Number	Patent Number	Associated PCT
MECHANIZED SEPARATION OF MIXED SOLID WASTE AND RECOVERY OF RECYCLABLE PRODUCTS	United States	13/221,647	<u>9322639</u>	
MECHANIZED SEPARATION AND RECOVERY SYSTEM FOR SOLID WASTE	United States	12/897,996	<u>8393558</u>	
MECHANIZED SEPARATION OF MIXED SOLID WASTE AND RECOVERY OF RECYCLABLE PRODUCTS	United States	13/221,637	<u>8398006</u>	PCT/US11/068245
SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE	United States	13/352,119	<u>8632024</u>	PCT/US11/068245
MECHANIZED SEPARATION OF MIXED SOLID WASTE AND RECOVERY OF RECYCLABLE PRODUCTS	United States	13/693,763	<u>9684288</u>	
MECHANIZED SEPARATION AND RECOVERY SYSTEM FOR SOLID WASTE	United States	13/794,214	<u>9061289</u>	
MECHANIZED SEPARATION OF MIXED SOLID WASTE AND RECOVERY OF RECYCLABLE PRODUCTS USING OPTICAL SORTER	United States	14/231,291	<u>9649666</u>	
SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE	United States	14/160,020	<u>9650650</u>	PCT/US11/068245
SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE	United States	14/181,718	<u>9700896</u>	
METHODS AND SYSTEMS FOR SEPARATING AND RECOVERING RECYCLABLES USING A COMMUNION DEVICE	United States	13/612,037	<u>9713812</u>	
ADVANCED SOLID WASTE SORTING SYSTEMS AND METHODS	United States	14/587,846	<u>9884324</u>	
SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE	United States	15/597,075	<u>10688544</u>	
MECHANIZED SYSTEMS & METHODS FOR PRODUCING COMPOST, LIQUID FERTILIZER AND RENEWABLE FUELS AND ENERGY FROM DRY & WET ORGANICS EXTRACTED FROM MUNICIPAL SOLID WASTE	United States	13/013,707		
SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE	United States	14/746,172		
SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE	United States	16/908,757		

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MECHANIZED WET AND DRY ORGANICS SEPARATION AND RECOVERY SYSTEM FOR MUNICIPAL SOLID WASTE	United States	61/291,177		
Systems and Methods For Producing Energy From Dry and Wet Organics	United States	61/298,208		
SYSTEMS AND METHODS FOR GENERATING POWER FROM BIOMASS	United States	61/308,243		
Systems and Methods for Feeding an Anaerobic Digester	United States	61/377,699		
MECHANIZED SEPARATION OF MIXED SOLID WASTE AND RECOVERY OF RECYCLABLE PRODUCTS	United States	61/417,216		
Systems and Methods for Feeding and Anaerobic Digester	United States	61/528,975		
METHODS AND SYSTEMS FOR SEPARATING AND RECOVERING RECYCLABLES USING A COMMUNUTION DEVICE	United States	61/533,528		
Systems And Method For Processing Mixed Solid Waste	United States	61/765,723		
Method for processing mixed solid waste	Spain	11871462	2829954T3	PCT/US11/068245
Mechanized Separation of Wet and Dry Materials in a Solid Waste Stream	PCT	PCT/US11/055003		
Mechanized Separation of Mixed Solid Waste and Recovery of Recyclable Products	PCT	PCT/US11/055004		PCT/US11/055004
Systems and Methods for Processing Mixed Solid Waste	PCT	PCT/US11/068245		PCT/US11/068245
Systems and methods for processing mixed solid waste	PCT	PCT/US11/001934		
Mechanized Separation of Mixed Solid Waste and Recovery of Recyclable Products	Mexico	MX/a/2013/005899	341670	
Systems and Methods for Processing Mixed Solid Waste	Mexico	MX/a/2014/002376	355900	PCT/US11/068245
Mechanized Separation of Wet and Dry Materials in a Solid Waste Stream	Macao	J/2774	J/002774	
Mechanized Separation of Mixed Solid Waste and Recovery of Recyclable Products	Japan	2013-540949	6001550 2014500140	PCT/US11/055004
Mechanized Separation of Wet and Dry Materials in a Solid Waste Stream	Japan	2013-540948	6023070 2014501608	PCT/US11/055003
Mechanized Separation of Wet and Dry Materials in a Solid Waste Stream	India	4551/CHENP/2013	311151	PCT/US11/055003
Systems and Methods for Processing Mixed Solid Waste	India	2396/CHENP/2014		
Mechanized Separation of Mixed Solid Waste and Recovery of Recyclable Products	India	4547/CHENP/2013		

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Systems and Methods for Processing Mixed Solid Waste	Hong Kong	15102105.1	1201491	PCT/US11/068245
Mechanized Separation of Mixed Solid Waste and Recovery of Recyclable Products	EPO	11843499.2	2643101	PCT/US11/055004
Mechanized Separation of Wet and Dry Materials in a Solid Waste Stream	EPO	11843519.7	2643102	PCT/US11/055003
Systems and Methods for Processing Mixed Solid Waste	EPO	11871462.5	EP2750812	PCT/US11/068245
Method for Recovering Recyclable Materials from Mixed Solid Waste Stream	China	201180065671.0	103476515	PCT/US11/055004
Mechanized Separation of Wet and Dry Materials in a Solid Waste Stream	China	201180065787.4	103476516	PCT/US11/055003
Systems and Methods for Processing Mixed Solid Waste	China	201180074595.x	104023863	PCT/US11/068245
Mechanized Separation of Wet and Dry Materials in a Solid Waste Stream	Canada	2818920		PCT/US11/055003
Mechanized Separation of Mixed Solid Waste And Recovery of Recyclable Products	Canada	3,101,302		PCT/US11/068245
Mechanized Separation of Mixed Solid Waste and Recovery of Recyclable Products	Canada	2818937	2818937	
Systems and Methods for Processing Mixed Solid Waste	Canada	2847289	2847289	PCT/US11/068245
Mechanized Separation of Mixed Solid Waste and Recovery of Recyclable Products	Brazil	BR112013012860-7		
Systems and Methods for Processing Mixed Solid Waste	Brazil	BR112014004919-0	BR112014004919-0	PCT/US11/068245