505509028 06/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5555832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MERCUTEK LLC	03/30/2018

RECEIVING PARTY DATA

Name:	MERCURY CAPTURE INTELLECTUAL PROPERTY, LLC	
Street Address:	12601 PLANTSIDE DRIVE	
City:	LOUISVILLE	
State/Country:	KENTUCKY	
Postal Code:	40299	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16430100

CORRESPONDENCE DATA

Fax Number: (704)331-1159

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: 704-331-3716

Email: mcfallsr@mvalaw.com

Correspondent Name: MOORE & VAN ALLEN PLLC

Address Line 1: 100 NORTH TRYON STREET, SUITE 4700

Address Line 2: ATTN: IP DEPARTMENT

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	044440.000062
NAME OF SUBMITTER:	HENRY B. WARD, III
SIGNATURE:	/hbw/
DATE SIGNED:	06/05/2019

Total Attachments: 7

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PATENT 505509028 REEL: 049373 FRAME: 0763

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PATENT REEL: 049373 FRAME: 0764 PATENT ASSIGNMENT

WHEREAS, Mercutek LLC, a Connecticut limited liability company with an address at 153 South

Main Street, Newtown, Connecticut (CT) 06470 USA ("Assignor"), is the record owner of the entire right,

title, and interest in and to the patents and patent applications listed in Schedule A, and all priority

applications, continuations, continuations-in-part, divisionals, extensions, substitutions, reissues, re-

examinations, and renewals of any of the foregoing (collectively, the "Patents"), and all rights appurtenant

thereto, including, but not limited to, all causes of action, all interests, claims and rights for damages, profits

and other awards by reason of any past, present, or future infringement or other violation thereof, and the

right to sue therefor;

WHEREAS, Mercury Capture Intellectual Property, LLC, a Delaware limited liability company

with an address at 12601 Plantside Drive, Louisville, Kentucky (KY) 40299 USA ("Assignee"), is desirous

of acquiring Assignor's entire right, title, and interest in and to the Patents; and

WHEREAS, Assignor wishes to transfer and assign Assignor's entire right, title, and interest in

and to the Patents to Assignee.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and

valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby

transfer and assign unto said Assignee all of Assignor's entire right, title, and interest in and to the Patents

and all rights appurtenant thereto, including, but not limited to, all causes of action, all interests, claims and

rights for damages, profits and other awards by reason of any past, present, or future infringement or other

violation thereof, and the right to sue therefor, and said Assignee herewith declares to accept this

assignment, the same to be held and enjoyed by said Assignee as fully and entirely as the same would have

been held by Assignor had this transfer and assignment not been made.

IN WITNESS WHEREOF, Assignor and Assignee, intending to be legally bound, have caused

this Assignment to be executed on this 30th day of March, 2018.

[SIGNATURE PAGES TO FOLLOW]

PATENT

REEL: 049373 FRAME: 0765

Assignor

MERCUTEK LLC

Address: 153 South Main Street, Newtown, Connecticut (CT) 06470 USA

Place: Danbury, Connecticut

Print Name: Peter E. D'Amico

Title: Manager

Nationality: U.S. citizen

Assignee

MERCURY CAPTURE INTELLECTUAL PROPERTY, LLC

Address: 12601 Plantside Drive, Louisville, Kentucky (KY) 40299 USA

Place: Louisville, Kentucky

By: 1 hum Ci. ham

Print Name: Bruce A. Kramer

Title: Treasurer

Nationality: U.S. citizen

SCHEDULE A

OWNER	TITLE	COUNTRY	NO.	COO A POY TO
Mercutek LLC	Activated Carbon and Coal Combustion Residue Treatment System and Method	U.S.	Patent No. 9,884,311 Publication No. 2015/0038321 A1 Application No. 14/385,285 Provisional Application No.	STATUS Issued on 01-18-2018
Mercutek LLC	Activated Carbon and Coal Combustion Residue Treatment System and Method	Australia	61/685,240 Application, Publication, and Patent No. 2013232030	Issued on 08-11-2016
Mercutek LLC	Method and System for the Treatment of Combustion Residue of Coal and Carbon Activated	Brazil	Application and Publication No. 1120140225028 A8	Published on 06-20-2017
Mercutek LLC	Activated Carbon and Coal Combustion Residue Treatment System and Method	Canada	Application, Publication, and Patent No. 2867065	Issued on 03-07-2017
Mercutek LLC	Activated Carbon and Coal Combustion Residue Treatment System and Method	EP	Publication No. 2825293 A1 Application No. 13761498.8	Published on 01-21-2015
Mercutek LLC	Activated Carbon and Coal Combustion Residue Treatment System and Method	Japan	Patent No. 5973647 B2 Publication No. 2015-518413 A Application No. 2015-500621	Issued on 07-22-2016
Mercutek LLC	Activated Carbon and Coal Combustion Residue Treatment System and Method	New Zealand	Application, Publication, and Patent No. 630439	Issued on 07-01-2016

4

PATENT REEL: 049373 FRAME: 0768

Mercutek	System and Method of	Russia	Patent No.	Issued on
LLC	Cleaning Activated Coal		2595690 C2	08-27-2016
	and Coal Combustion	1		
	Residues		Application and	
	1	ļ	Publication No.	
			2014141172 A	

OWNER	TITLE	COUNTRY	NO.	STATUS
Mercutek LLC	Cement Kiln Dust Treatment System and Method	U.S.	Patent No. 8,876,967 Publication No.	Issued on 11-04-2014
			Application No. 13/512,125 Provisional Application No.	
Mercutek	Cement Kiln Dust	U,S,	61/374,745 Patent No.	Issued on
LLC	Treatment System and Method	0,8,	9,493,376	11-15-2016
			Publication No. 2015-0053119 A1	
			Application No. 14/532,457	
			Provisional Application No. 61/374,745	
Mercutek LLC	Cement Kiln Dust Treatment System and Method	U.S.	Patent No. 9,873,636	Issued on 01-23-2018
			Publication No. 2012-0272872 A1	
			Application No. 13/512,125	
			Provisional Application No. 61/374,745	
Mercutek LLC	Cement Kiln Dust Treatment System and Method	WIPO	WO/2012/024511 A1 PCT/US2011/048288	Published on 02-23-2012
Mercutek	Cement Kiln Dust	Australia	Application,	Issued on

LLC	Treatment System and Method		Publication, and Patent No. 2011291643	02-27-2014
Mercutek LLC	Cement Kiln Dust Treatment System and Method	Australia	Application, Publication, and Patent No. 2014200531	Issued on 08-11-2016
Mcrcutek LLC	Cement Kiln Dust Treatment System and Method	Brazil	Application and Publication No. 1120130004991 A2	Published on 05-31-2016
Mercutek LLC	Cement Kiln Dust Treatment System and Method	Canada	Application, Publication, and Patent No. 2803691	Issued on 08-04-2015
Mercutek LLC	Cement Kiln Dust Treatment System and Method	Validations: BE, CH/LI, DE, ES, FR, GB, IE, IT, LU, MC, NL, PL, PT and SE	Patent No. 2576009 B1 Application No. 11818789.7	Issued on 01-04-2017
Mercutek LLC	Coment Kiln Dust Treatment System and Method	EP	Publication No. 3178538 A3 Application No. 17150180.2	Published on 10-04-2017
Mercutek LLC	Cement Kiln Dust Treatment System and Method	Japan	Publication No. 2016-093806 A Application No. 2015-219575	Published on 05-26-2016
Mercutek LLC	Cement Kiln Dust Treatment System and Method	New Zealand	Application, Publication, and Patent No. 606034	Issued on 03-25-2015

OWNER	TITLE	COUNTRY	NO.	STATUS
Mercutek	Cement Kiln Exhaust Gas	U.S.	Patent No.	Issued on
LLC	Pollution Reduction		9,498,747	11-22-2016
			Publication No.	
			2013-0291725 A1	
			Application No.	
			13/808,031	
~			Provisional	

			Application Nos. 61/360,980 and 61/373,299	
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	U.S.	Publication No. 2017-0065933 A1	Published on 03-09-2017
			Application No. 15/357,261	
			Provisional Application Nos. 61/360,980 and 61/373,299	
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	WIPO	WO/2012/003423 A3 PCT/US2011/042749	Published on 01-05-2012
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	Australia	Application, Publication, and Patent No. 2011272725	Issued on 03-05-2015
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	Brazil	Application and Publication No. 1120130000953 A2	Published on 05-17-2016
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	Canada	Application, Publication, and Patent No. 2803662	Issued on 12-29-2015
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	EP	Publication No. 2583286 A2 Application No.	Published on 04-24-2013
			11801474.5	
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	Japan	Patent No. 5959683 B2 Publication No.	Issued on 07-01-2016
			2015-211962 Application No. 2015-083329	
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	New Zealand	Application, Publication, and Patent No. 605206	Issued on 02-03-2015
Mercutek LLC	Cement Kiln Exhaust Gas Pollution Reduction	Russia	Application and Publication No. 2013104362	Published on 08-10-2014

7

RECORDED: 04/05/2018 RECORDED: 06/05/2019 PATENT REEL: 049373 FRAME: 0771