# 506149559 07/13/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6196291

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN FRANCIS QUANCI	03/24/2015
CHUN WAI CHOI	03/20/2015
MARK BALL	03/24/2015
BRADLEY THOMAS RODGERS	03/26/2015
TONY AMADIO	03/24/2015
GARY WEST	04/02/2015
DWAYNE JOHNSON	03/26/2015

#### **RECEIVING PARTY DATA**

Name:	SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC
Street Address:	1011 WARRENVILLE ROAD 6TH FLOOR
City:	LISLE
State/Country:	ILLINOIS
Postal Code:	60532

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16845530

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	084553-8031.US02
NAME OF SUBMITTER:	TORI ASHFORD-DOWNING
SIGNATURE:	/Tori Ashford-Downing/
DATE SIGNED:	07/13/2020

#### **Total Attachments: 10**

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#### ASSIGNMENT BY INVENTOR

This Assignment is by the following individuals (the "Assignors"):

- John Francis Quanci, having a mailing address of 1011 Warrenville Road, Suite 600, Lisle, IL 60532
- Chun Wai Choi, having a mailing address of 1011 Warrenville Road 6th Floor, Lisle, IL 60532
- Mark Ball, having a mailing address of 1011 Warrenville Road 6th Floor, Lisle, IL 60532
- Bradley Thomas Rodgers, having a mailing address of 6 Oakshire Drive, West Glen Carbon, IL 62034
- Tony Amadio, having a mailing address of 1462 Bridge Drive, Collerville, TN 38107
- Gary West, having a mailing address of 1011 Warrenville Road, 6th Floor, Lisle, IL 60532
- Dwayne Johnson, having a mailing address of 827 North Eagle Street, Naperville, IL 60563

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled METHODS FOR DECARBONIZING COKING OVENS, AND ASSOCIATED SYSTEMS AND DEVICES, and filed on December 31, 2014 as U.S. Non-Provisional Application No. 14/587,670 and International Application No. PCT/US14/73034 filed on December 31, 2014 (the "Applications").

SunCoke Technology and Development LLC., a Corporation of Delaware having its principal place of business at 1011 Warrenville Road 6th Floor, Lisle, IL 60532 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Applications, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

84553-8031.US01/LEGAL124649276.1

1

For valuable consideration, the receipt and sufficiency of which Assignors acknowledges, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Applications, and any Patents; any divisions, continuations, and continuations-in-part of the Applications and any other application claiming priority rights from the Applications; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Applications (collectively, the "Rights"). Assignor warrants that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

2

#### For Assignor/Inventor John Francis Quanci:

Date: And/15 Signature

John Francis Quanci

**United States of America** State of <u>Sullasian</u> ) ss. County of They bear & and

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_ before me personally came \_\_\_\_\_\_ John Francis Quanci \_\_\_\_\_, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

6833 **Notary Public** 

OFFICIAL SEAL RITA M SLAGER Notary Public - State of Illinois My Commission Expires Sep 4, 2017

For Assignor/Inventor Chun Wai Choi:

Date: <u>Jac</u>/is Signature

Chun Wai Choi

United States of America ) State of ) ss. County of )

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_ before me personally came \_\_\_\_\_\_ Chun Wai Choi \_\_\_\_\_, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

X **Notary Public** 

OFFICIAL SEAL RITA M'SLAGER Notary Public - State of Illinois My Commission Expires Sep 4, 2017

4

For Assignor/Inventor Mark Ball:
Date: 3/24/15 Signature Mark Ball
United States of America ) State of <u>ST /// ADIS</u> ) ss. County of <u>America</u> )
On this <u>and day of March</u> , <u>2015</u> before me
personally came Mark Ball , to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same ANGELA HOGUE SEAL MY COMMISSION EXPRESS APRIL 11, 2015
Notary Public

### PATENT REEL: 053186 FRAME: 0295

For Assignor/Inventor Bradley Thomas Rodgers:

12-12 Date: 26 March 15 Signature **Bradley Thomas Rodgers** "OFFICIAL SEAL" JESSICA L SULENTIC United States of America NOTARY PUBLIC - State of Illinois State of \_\_\_\_\_\_\_ My Commission Expires AUG 16, 2015 ) SS. County of Madison 26th day of \_ before me On this , to me known to be the individual personally came Bradley Thomas Rodgers described in and who executed the foregoing instrument, and acknowledged execution of the same.

Votary Public

For Assignor/Inventor Tony Amadio:

Date:  $\frac{3-74}{2}$  2 015 Signature Tony Amadio

United States of America State of <u>Tennesse</u>) ss. County of <u>Sheby</u>

On this <u>24</u> day of <u>March</u>, <u>2015</u> before me personally came <u>Tony Amadio</u>, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

7

- Danilyvle Notary Public



My Commission Expires July 18, 2015

PATENT

REEL: 053186 FRAME: 0297

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	For Assignor/Inventor Gary West:
	Date: <u>4-245</u> Signature <u>Ja Ollat</u> Gary West
	United States of America ) State of <u>Nitranian</u> ) ss. County of )
	On this day of before me personally came Gary West, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Z	Notary Public
	OFFICIAL SEAL BITA M SLAGER Notary Public - State of Minois My Commission Expires Sep 4, 2017

For Assig	nor/Invento	r Dwayne Joh	inson:	
Date: <u>3-24</u>	<u>5-/5</u> Sig	gnature	Dwayne	Johnson

United States of America	)
State of Dilivois	) ss.
County of	)

On this \_\_\_\_\_ day of Mach before me Zahradium (\_\_\_\_\_ personally came \_\_\_\_\_ Dwayne Johnson \_\_\_\_\_, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



#### PATENT REEL: 053186 FRAME: 0299

For Assignee SunCoke Technology and Development LLC:

Date: = 1-4/15

<u>A.</u>, Signature Authorized Signer

John Francis Quanci Authorized Signer – Printed Name

Vice President, Engineering and Technology Authorized Signer – Title

84553-8031.US01/LEGAL124649276.1

#### PATENT REEL: 053186 FRAME: 0300

#### **RECORDED: 07/13/2020**