PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT HICKEY	05/05/2015
RICHARD E. TOBEY	05/05/2015
SHIH-PERNG TSAI	05/05/2015

RECEIVING PARTY DATA

Name:	COSKATA, INC.
Street Address:	4575 WEAVER PARKWAY
Internal Address:	SUITE 100
City:	WARRENVILLE
State/Country:	ILLINOIS
Postal Code:	60555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14525549

CORRESPONDENCE DATA

Fax Number: (630)657-5192

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: 630 657-5800

Email: patents@coskata.com

Correspondent Name: COSKATA, INC.

Address Line 1: 4575 WEAVER PARKWAY

Address Line 2: SUITE 100

Address Line 4: WARRENVILLE, ILLINOIS 60555

ATTORNEY DOCKET NUMBER:	2170
NAME OF SUBMITTER:	JOHN G. TOLOMEI
SIGNATURE:	/John G. Tolomei/
DATE SIGNED:	05/31/2015

Total Attachments: 3 source=2170#page1.tif source=2170#page2.tif

PATENT 503328809 REEL: 035750 FRAME: 0380

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PATENT REEL: 035750 FRAME: 0381

ASSIGNMENT

Case No.: 4575.54.USC (2170)

Inventors: Robert Hickey, Richard E. Tobey and Shih-Perng Tsai

Serial Number: 14/525,549

Filing Date: 10/28/14

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby (Robert Hickey, Richard E. Tobey and Shih-Perng Tsai, collectively referred to as the Assignors) hereby sell, assign and transfer to the Assignee:

COSKATA INC. 4575 Weaver Parkway, Suite 100 Warrenville, IL 60555 USA

a Delaware corporation, the successors and assigns of the Assignee, the entire right, title and interest in the invention of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

PROCESSES FOR STARTING UP AND OPERATING DEEP TANK ANAEROBIC FERMENTATION REACTORS FOR MAKING OXYGENATED ORGANIC COMPOUND FROM CARBON MONOXIDE AND HYDROGEN

and identified as:

United States Serial Number 14/525,549 - Filed October 28, 2014

in said application and any and all other foreign applications which the undersigned Assignor may file, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents and further assign to said Assignee the priority right provided by the International Convention. The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee as set forth above and to publish said Letters Patent and said application in the individual names of:

COSKATA INC. 4575 Weaver Parkway, Suite 100 Warrenville, IL 60555 USA

The undersigned Assignors warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations and upon the request and at the expense of COSKATA INC., Robert Hickey, Richard E. Tobey and Shih-Perng Tsai

PATENT REEL: 035750 FRAME: 0382 agree to assign to said Assignee, their successors and assigns, to execute any and all substitute applications for said invention, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention, that said Assignee, their successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said Assignee to apply for patents for said invention or improvements in their own names in such countries where such procedure is proper and further agree, upon the request of said Assignee, their successors and assigns, to cooperate to the best of the ability of the undersigned with said Assignee, their successors and assigns, in any proceedings or transactions involving such applications or patents. including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the Assignee, their successors and assigns, whereby said Letters Patent will be held and enjoyed by the said Assignee, their successors and Assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this5 1/L	day of
	Robert Hickey
State of: Illinois City of: Warrenville County of: Dulage Country of: USA	
The foregoing instrument was acknowledge	ed before me this $\underline{5}^{+1}$ day of
<u>May</u> , 2015.	
	Karn G. Reat
[SEAL]	NOTARY PUBLIC My Commission Expires: 7-24/16
OFFICIAL SEAL KARYN T BEATY NOTARY PUBLIC - STATE OF ILLINOIS NOTARY PUBLIC - STATE OF ILLINOIS	~-

WITNESS my hand and seal this	5 %	day of	May	, 2015.
ç		Richard E		
State of: Illinois City of: Warrenville County of: Du Page Country of: USA				
The foregoing instrument was	acknowled	ged before me	this 5th	day of
<u>Macf</u> , 2015.				
		Kan	Graf Rom	7
[SEAL] CFFCALSEAL MOTARY PUBLIC - STATE OF ALMOS		NOTARY My Comm	PUBLIC iission Expires:	324-16
		\$		
WITNESS my hand and seal this	5th	_day of	may	, 2015.
			E To	
		Shih-Perng	Tsai	
State of: Illinois City of: Warren Ville Country of: Dupage Country of: USA				
The foregoing instrument was	acknowledg	ged before me	this 5th	day of
May , 2015.				
[SEAL]		NOTARY My Comm	PUBLIC ission/Expires:	5 - 34-11.
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