12/13/2018 505235577

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5282347

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNORS WALSH, GAUCHE, JOUBERT, VAN WYK, VILJOEN, AND KRAUSE WERE INCORRECTLY ASSIGNED TO SASOL TECHNOLOGY PROPRIETARY LIMITED previously recorded on Reel 042338 Frame 0360. Assignor(s) hereby confirms the ASSIGNOR GAUCHE ASSIGNING TO SASOL TECHNOLOGY PROPRIETARY LIMITED.

CONVEYING PARTY DATA

Name	Execution Date
JEAN LOUIS GAUCHE	06/17/2015

RECEIVING PARTY DATA

Name:	SASOL TECHNOLOGY PROPRIETARY LIMITED
Street Address:	SASOL PLACE, 50 KATHERINE STREET
City:	SANDTON
State/Country:	SOUTH AFRICA
Postal Code:	2196

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15524859

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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: 2066224900

Email: **ERINS@SEEDIP.COM** Correspondent Name: SEED IP LAW GROUP LLP

Address Line 1: 701 FIFTH AVENUE

Address Line 2: **SUITE 5400**

Address Line 4: SEATTLE, WASHINGTON 98104

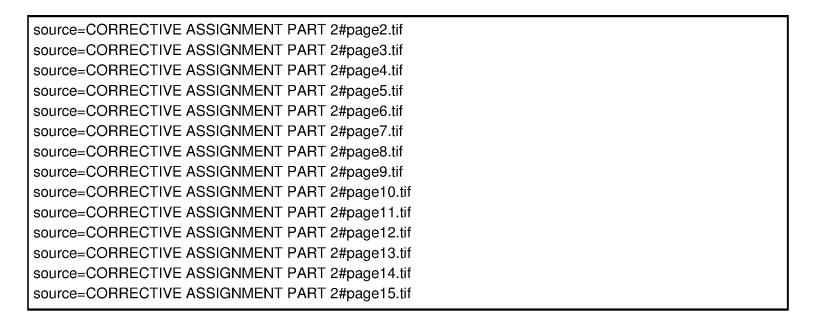
ATTORNEY DOCKET NUMBER:	830132.401USPC
NAME OF SUBMITTER:	BOBBY SOLTANI
SIGNATURE:	/ Bobby Soltani /
DATE SIGNED:	12/13/2018

Total Attachments: 15

source=CORRECTIVE ASSIGNMENT PART 2#page1.tif

PATENT REEL: 049331 FRAME: 0813

505235577



504362183 05/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 COPY OF COVERSHEET AND ASSIGNMENT INCORRECTLY RECORDED ON MAY 11, 2017

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD NEIL WALSH	06/04/2015
JEAN LOUIS GAUCHE	06/17/2015
HENDRIK WILHELMUS JOUBERT	06/14/2015
ALBERTUS MARITZ VAN WYK	06/11/2015
JOHANNES HENNING VILJOEN	06/11/2015
MARCEL JUERGEN KRAUSE	06/14/2015

RECEIVING PARTY DATA

Name:	SASOL TECHNOLOGY PROPRIETARY LIMITED
Street Address:	1 STURDEE AVENUE, ROSEBANK
Internal Address:	GAUTENG PROVINCE
City:	JOHANNESBURG
State/Country:	SOUTH AFRICA
Postal Code:	2196

PROPERTY NUMBERS Total:

Property Type	Number	
Application Number:	15524859	

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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.

illu.

Phone: 206-622-4900 dons@seedip.com

Correspondent Name: SEED IP LAW GROUP LLP

Address Line 1: 701 FIFTH AVENUE

Address Line 2: SUITE 5400

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER: 830132.401USPC

NAME OF SUBMITTER: FRANK ABRAMONTE

SIGNATURE: /Frank Abramonte/

DATE SIGNED: 05/11/2017

PATENT REEL: 049331 FRAME: 0815

EPAS ID: PAT4408875

A & A Ref: P68499ZP00 LVDW/SDW

WHEREAS I/We fat

WALSH, Richard Nell

hereinafter referred to as the ASSIGNOR(S)

of (h) 397 River Bend Road, Vaal de Grace Golf Estate, Parys, 9585, SOUTH AFRICA

am/are the inventor(s)/author(s) or am/are joint inventor(s)/author(s) with

of an invention and/or design entitled: (c)

FISCHER-TROPSCH SYNTHESIS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as the work';

AND WHEREAS (4) SASOL TECHNOLOGY PROPRIETARY LIMITED

hereinafter referred to as the ASSIGNEE(S)

of 🖟 1 Sturdee Avenue, Rosebank, JOHANNESBURG 2196, Gauteng Province, SOUTH AFRICA

has/have for good and sufficient consideration agreed to acquire/has/have acquired all my/our right, title and interest in and to the invention, the design, and the copyright to the work from me/us in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other good and valuable consideration,

(f) I/we hereby assign to the ASSIGNEE(S)

OR

(a) I/we hereby confirm that by virtue of a previous agreement the ASSIGNEE(S) has/have acquired,

OR

(iii I/we hereby confirm that the ASSIGNEE(S) has/have acquired by virtue of my/our having been an employee/director/member of the ASSIGNEE(S) and the invention and/or design and/or work having been made in the course and scope of my/our being an employee/director/member of the ASSIGNEE(S)

for all countries in the world all my/our right, title and interest in and to the invention, in and to the design, and the copyright in the work, including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or more design and copyright registrations in his/their own name(s); and I/we hereby undertake at any time when called upon by the assignee(s), his/their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee(s), his/their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my/our own name(s) and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I/we undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee(s), his/their successors or assigns, on all patent and/or design and/or

copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I/we hereby irrevocably grant unto the assignee(s), his/their successors or assigns, my/our Power of Attorney with power of substitution and revocation to act on my/our behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my/our signatures; and I/we agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

and I/we, the Assignee(s), hereby accept(s) the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignments/agreements above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED	this (1) 4	day of JUNE		20 /5		
Ø		<u> </u>	. 48	,		
W	ALSH, Richard Neil					
<u>AS</u>	: WITNESSES:					
			4			
1 Full	Ablot II Names: Langan	Mobil asiè Haveriga Mbura		Alexander Full Names	GB BASTIANA NE	7777
rn	vsicai Address: (* Kd.) Sanca	asié Havenga	Rood	Physical Adi	dress: Smookburg	
DATED	15	aby of JUNI		20 (≲		
	<u> </u>					
(I) Na	mc of Company: SA	SOL TECHNOLOGY	(51))		
Ful	PR	OPRIETARY LIMITED // CLAVE, LIZAJ ETA	NSWUS			
<u> 48</u>	WITNESSES:					
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Full Phy	11 C.m	la Jahona Vos odock Auenue Jonk	y	Full-Hames: Physical Add	Neo Mhlayin 1955: 11 Cladak Koselank	ing Avenue
1801020		- Carrier - 20 7%			Nosebank	
	& ADAMS Trade Mark Attorne	ys				

(j). (k) Signature(s) of Inventor(s). (l). (m) Signature(s) of Assignee(s).

PATENT

Assignce's(s') address(es) (not PO Box number but a residential address or a registered office address of a compasy.

PRETORIA

Investor's(s')/Author's(s') full name(s).

Date of Execution (by Assignor or Assignce).

Title of Invention.

Assignce's('s) name or names

Delete whichever is inapplicable

Inventor's(s')/Author's(s') address(es) (not PO Box number).

(a)

(fx)

(c)

((1)

(c) (f), (g), (h)

())

A & A Ref. P68499ZP00 LVDW/SDW

WHEREAS I/We (a)

GAUCHe, Jean Louis

hereinafter referred to as the ASSIGNOR(S)

of (b) Farm Koedoesfontein, Parys, SOUTH AFRICA

am/are the inventor(s)/author(s) or am/are joint inventor(s)/author(s) with

of an invention and/or design entitled: (c)

FISCHER-TROPSCH SYNTHESIS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as 'the work';

AND WHEREAS (ii) SASOL TECHNOLOGY PROPRIETARY LIMITED

hereinafter referred to as the ASSIGNEE(S)

of @ 1 Sturdee Avenue, Rosebank, JOHANNESBURG 2196, Gauteng Province, SOUTH AFRICA

has/have for good and sufficient consideration agreed to acquire/has/have acquired all my/our right, title and interest in and to the invention, the design, and the copyright in the work from me/us in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other good and valuable consideration,

(# I/we hereby assign to the ASSIGNEE(S)

OR

(g) I/we hereby confirm that by virtue of a previous agreement the ASSIGNEE(S) has/have acquired,

OR

(h) I/we hereby confirm that the ASSIGNEE(S) has/have acquired by virtue of my/our having been an employee/director/member of the ASSIGNEE(S) and the invention and/or design and/or work having been made in the course and scope of my/our being an employee/director/member of the ASSIGNEE(S)

for all countries in the world all my/our right, title and interest in and to the invention, in and to the design, and the copyright in the work, including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or more design and copyright registrations in his/their own name(s); and I/we hereby undertake at any time when called upon by the assignee(s), his/their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee(s), his/their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my/our own name(s) and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I/we undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee(s), his/their successors or assigns, on all patent and/or design and/or

copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I/we hereby irrevocably grant unto the assignee(s), his/their successors or assigns, my/our Power of Attorney with power of substitution and revocation to act on my/our behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my/our signatures; and I/we agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

and I/we, the Assignee(s), hereby accept(s) the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignmenta/agreements above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED this の 17 ^{%に} day of ブ _{ジャ} ぐ	20 } 5	
() GaUCHe, Jean Louis	(k)	··········
AS WITNESSES:		
1. Aboli Full Names: Wingani Moloi Physical Address: I Klosie Havenga Road Sasolburg	Fill Names BASETSA HA NESSIVE Physical Address JASOL BURG	
DATED this (1) Agh day of JUNE	20 (≤	
Name of Company: SASOL TECHNOLOGY PROPRIETARY LIMITED Full Names of Signatory: CLUB CENTRALIS Capacity: 10 (CAN NOVICE	(m)	***************************************
AS WITNESSES: I All Manuell Full Edmes: Amanda Johanna Usumaak Physical Address: II Cradock Avenue Respons	Full Names: Neo Minlayive-e Physical Address: 11 Cladock A Roschank	
The state of the s	and the second	

ADAMS & ADAMS
Patent and Trade Mark Attorneys
PRETORIA

(a) Inventor's(s'): Author's(s') full name(s). (b) inventor's(s')/Author's(s') address(es) (not PO Box number). $\langle \varepsilon \rangle$ Title of Invention. (d) Assignce's('s) name or names Assignce's(s') address(es) (not PO Box number but a residential address or a registered office address of a company, (2) (f), (g), (h) Delete whichever is inapplicable (1) Date of Execution (by Assignor or Assignce). (i), (k) Signature(s) of Inventor(s)/Author(s) (1), (188) Signature(s) of Assignee(s).

A & A Ref: P68499ZP00 LVDW/SDW

WHEREAS I/We (v)

JOUBERT, Hendrik Wilhelmus

hereinafter referred to as the ASSIGNOR(S)

OF HH

Villa 6, Street 958, Zone 31, Doha, QATAR

am/are the inventor(s)/author(s) or am/are joint inventor(s)/author(s) with

of an invention and/or design entitled; (c)

FISCHER-TROPSCH SYNTHESIS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all assistanted illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter and ectively referred to as 'the work';

AND WHEREAS (60)

SASOL TECHNOLOGY PROPRIETARY CIMITED

hereinafter referred to as the ASSIGNEE(S)

of (c) 1 Sturdee Avenue, Rosebank, JOHANNESBURG 2196, Gauteng Province, SOUTH AFRICA

has/have for good and sufficient consideration agreed to acquire/has/have acquired all my/our right, title and interest in and to the invention, the design, and the copyright to the work from me/us in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other and and valuable consideration,

Ø I/we hereby assign to the ASSIGNEE(S)

OR

(g) I/we hereby confirm that by virtue of a previous agreement the ASSIGNEE(S) has/have acquired.

OR.

(ii) I/we hereby confirm that the ASSIGNEE(5) has/have acquired by virtue of my/our having been an employee/director/member of the ASSIGNEE(S) and the invention and/or design and/or work having been made in the course and scope of my/our being an employee/director/member of the ASSIGNEE(S)

for all countries in the world all my/our right, title and interest in and to the invention, in and to the design, and the copyright in the work, including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or more design and copyright registrations in his/their own name(s); and I/we hereby undertake at any time when called upon by the assignee(s), his/their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee(s), his/their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my/our own name(s) and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I/we undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and

copyright registrations are granted in favour of the assigneo(s), his/their successors or assigns, on all patent and/or design and/or copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I/we hereby irrevocably grant unto the assignee(s), his/their successors or assigns, my/our Power of Attorney with power of substitution and revocation to act on my/our behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my/our signatures; and I/we agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

and I/we, the Assignee(s), hereby accept(s) the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignmento/agreement_{ist} above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED this (1) 14 day of June	20 FST
I) JOUBERT, Herlarik Wilhelmus	ρ)
<u>AK NYTNESSES:</u>	
1. Full Names: Nother Sorous States Physical Address: Boka (Sotas)	2 Hay John Jobs Professional Address: Bohe, Quiteur
DATED this (1) 29 th day of JUN	30 <i>(S</i>
Name of Company: SASON TECHNOLOGY PROPRIED ARY LIMITED Full Names of Signatory: CLAN LEGIL BUASAMUS Capacity: ID LEGIL AGVISO	\$88\$
1. AS WITNESSES: Pall Names: Formande Johanna Durmank Physical Address: 11 Cradock Aurenue Rosebank	3 Full Names: New Milliay Nama Physical Address: 11 Cradock Avenue Roschank
Control of the contro	

ADAMS & ADAMS
Patent and Trade Mark Attorneys
PRETORIA

(a)	firemen's(s')/Ambor's(s') full manu(s).
(b)	Inventor's(s')/Ambor's(s') address(es) (not PO Gox number).
(c)	Title of Invention.
(d)	Assignce's('s) name or names
(c)	Assignce's(s') address(es) (not PO Box member but a residential address or a registered office address of a company.
(f), (g), (h)	Delete whichever is inapplicable.
(i)	Date of Execution (by Assignor or Assignes).
(j), (k)	Signature(s) of Investor(s)/Anilur(s).
(i), (m)	Signature(s) of Assignec(s).

CONFIRMATION OF ASSIGNMENT OF INVENTION, DESIGN AND COPYRIGHT

WHEREAS I, VAN WYK, Albertus Maritz hereinafter referred to as the ASSIGNOR of Casamar 14, Sport City Road, Al Muraykh, Doha, QATAR.

Am the joint inventor of an invention entitled: FISCHER-TROPSCH SYNTHESIS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as 'the work';

AND WHEREAS ORYX GTL LIMITED, Hereinafter referred to as the ASSIGNEE of 161 Woqod, Al Dafna, Doha, QATAR;

Have for good and sufficient consideration agreed acquired all my right, title and interest in and to the invention, the design, and the copyright in the work from me in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other good and wheable consideration,

I hereby confirm that the ASSIGNEE has acquired by virtue of my having been an employee of the ASSIGNEE and the invention having been made in the course and scope of my being an employee of the ASSIGNEE

for all countries in the world all my right, title and interest in and to the invention, in and to the design, and the copyright in the work including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or make design and copyright registrations in their own name; and I hereby undertake at any time when called upon by the assignee, their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee, their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my own name and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee, their successors or assigns, on all patent and/or design and/or copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I hereby irrevocably grant unto the assignee, their successors or assigns, my Power of Attorney with power of substitution and revocation to act on my behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my signatures; and I agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

And I, the Assignee, hereby accept the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignment agreement above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED thisday of_	_/	2015	
VAN WYK, Albertus Maritz			
AS WITNESSES;		, W	
190US		Marie .	
. KR USE, Marcel Juergen House 13, Thahlaan Street (Road 96 New Salata (District 40), Doha, QATA	i6), 🔏 👔	TJOEN Johanne Ras Al-Nafayed uth, Doha, QATAR	s Henning Street, Al-Duhail
DATED this <u>/5 //</u>	July .	2015	
Name of Company: ORVX GTL LIMITE Full Names of Signatury: Dr. Khalid Capacity: General Com-	l. Khalid		
AS WITNESSES:	W460VW4	ş	
	***	44	
 Mr. Hashim Khalifa Legal Dept. ORYX GTL 		i. <mark>Saida Affara</mark> jal Dept. ORYX GTL	<i>(</i>

CONFIRMATION OF ASSIGNMENT OF INVENTION, DESIGN AND COPYRIGHT

WHEREAS I, VILJOEN, Johannes Henning hereinafter referred to as the ASSIGNOR of 3 Ras Al-Nafayed Street, Al-Duhail South, Doha, QATAR

Am the joint inventor of an invention entitled: FISCHER-TROPSCH SYNTHESIS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as 'the work';

AND WHEREAS ORYX GTL LIMITED, Hereinafter referred to as the ASSIGNEE of 161 Woqod, Al Dafna, Doha, QATAR;

Have for good and sufficient consideration agreed activitied all my right, title and interest in and to the invention, the design, and the copyright in the work from me in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other good and valuable consideration,

I hereby confirm that the ASSIGNEE has acquired by virtue of my having been an employee of the ASSIGNEE and the invention having been made in the course and scope of my being an employee of the ASSIGNEE

for all countries in the world all my right, title and interest in and to the invention, in and to the design, and the copyright in the work including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or more design and copyright registrations in their own name; and I hereby undertake at any time when called upon by the assignee, their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee, their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my own name and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee, their successors or assigns, on all patent and/or design and/or copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I hereby irrevocably grant unto the assignee, their successors or assigns, my Power of Attorney with power of substitution and revocation to act on my behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my signatures; and I agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa:

And I, the Assignee, hereby accept the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignment agreement above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED this	_day ofune	<u> </u>	2015	
Mar				
VILJOEN, Johannes He	nning	******		
AS WITNESSES:				
t. KRNUSE, Marcel Juerger Howe 13, Thahlaan Street (New Salata (District 40), Dol	Road 966),		Sport City	Road, A
DATED this	_day of	LU SII	2015	
<u>Moura</u>	low			
Full Names of Signatory. Dr.	IMITED Khalid I. Khalid eral Counsel	 1		
AS WIINESSES:	C.	= 400	4	
1. Mr. Hashim Khalifa Legal Dept. ORYX GTL	ž.	Ms, Saida Af Leggl/Dept. OR		<u>\$</u>

CONFIRMATION OF ASSIGNMENT OF INVENTION, DESIGN AND COPYRIGHT

WHEREAS I KRAUSE, Marcel Juergen hereinafter referred to as the ASSIGNOR of House 13. Thahlaan Street (Road 966), New Salata (District 40), Doha, QATAR

Am the joint inventor of an invention entitled: FISCHER-TROPSCH SYNTHESIS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as 'the work';

AND WHEREAS ORYX GTL LIMITED, Hereinafter referred to as the ASSIGNEE of 161 Woqod, Al Dafna, Doha, QATAR;

Have for good and sufficient consideration agreed againsed all my right, title and interest in and to the invention, the design, and the copyright in the work from me in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other good and valuable consideration,

I hereby confirm that the ASSIGNEE has acquired by virtue of my having been an employee of the ASSIGNEE and the invention having been made in the course and scope of my being an employee of the ASSIGNEE

for all countries in the world all may right, title and interest in and to the invention, in and to the design, and the copyright in the work including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or make design and copyright registrations in their own name; and I hereby undertake at any time when called upon by the assignee, their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee, their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my own name and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee, their successors or assigns, on all patent and/or design and/or copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I hereby irrevocably grant unto the assignee, their successors or assigns, my Power of Attorney with power of substitution and revocation to act on my behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my signatures; and I agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

and I, the Assignce, hereby accept the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignment agreement above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED this	14*	day of	June	·£	2015	
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A & A Ref: P68499ZP00 LVDW/SDW

WHEREAS I/We (a) GAUCHe, Jean Louis

hereinafter referred to as the ASSIGNOR(S)

of (b) Farm Koedoesfontein, Parys, SOUTH AFRICA

am/are the inventor(s)/author(s) or am/are joint inventor(s)/author(s) with

of an invention and/or design entitled: (c)

FISCHER-TROPSCH SYNTHESIS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as 'the work';

AND WHEREAS (ii) SASOL TECHNOLOGY PROPRIETARY LIMITED

hereinafter referred to as the ASSIGNEE(S)

of @ 1 Sturdee Avenue, Rosebank, JOHANNESBURG 2198, Gauteng Province, SOUTH AFRICA

has/have for good and sufficient consideration agreed to acquire/has/have acquired all my/our right, title and interest in and to the invention, the design, and the copyright in the work from me/us in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other good and valuable consideration,

(# I/we hereby assign to the ASSIGNEE(S)

OR

(g) I/we hereby confirm that by virtue of a previous agreement the ASSIGNEE(S) has/have acquired.

OR

the ASSIGNEE(S) has/have acquired by virtue of my/our having been an employee/director/member of the ASSIGNEE(S) and the invention and/or design and/or work having been made in the course and scope of my/our being an employee/director/member of the ASSIGNEE(S)

for all countries in the world all my/our right, title and interest in and to the invention, in and to the design, and the copyright in the work, including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or more design and copyright registrations in his/their own name(s); and I/we hereby undertake at any time when called upon by the assignee(s), his/their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee(s), his/their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my/our own name(s) and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I/we undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee(s), his/their successors or assigns, on all patent and/or design and/or

copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I/we hereby irrevocably grant unto the assignee(s), his/their successors or assigns, my/our Power of Attorney with power of substitution and revocation to act on my/our behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my/our signatures; and I/we agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

and I/we, the Assignee(s), hereby accept(s) the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignmentin/agreementin above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED this (1) 17 th day of June		20 } 5
(I) GEÜCHe, Jean Louis	(k)	
AS WITNESSES:		
1. Aboli Full Names: Lingani Moloi Physical Address: Klosie Havenga Road Sasalburg	2.	Fill Names: PASETSANIA NESIDE Physical Address: JASOL BURG
DATED this (1) 29th day of JUNE		20 (5)
Name of Company: SASOL TECHNOLOGY PROPRIETARY LIMITED Full Names of Signatory: CLIVE CETV SAMOVIUS Capacity: 10 (EGAL NOVISOL	(m)	
1. AS BITNESSES: 1. Full bedines: A and a Shana Vermank Physical Address: 11 Craebck Avenue Response	3 .1	Full Names: Mea Minlayive-o Physical Address: 11 Cradock Avenue Roschark

ADAMS & ADAMS
Patent and Trade Mark Attorneys
PRETORIA

(a)	inventor's(s')/Author's(s') full name(s)
(b)	inventor's(s')/Author's(s') address(es) (not PO Box number).
(¢)	Title of Invention.
(d)	Assigned's('s) name or names.
(e)	Assignee's(s') address(es) (not PO Box number but a residential address or a registered office address of a company.
(f), (g), (h)	Delete whichever is inapplicable
(i)	Date of Execution (by Assignus or Assignue),
(i), (k)	Signature(s) of Inventor(s)/Author(s).
(l), (m)	Signature(s) of Assignec(s).

PATENT REEL: 049331 FRAME: 0829

RECORDED: 12/13/2018