

PATENT 101398844





Commissioner of Patents and Trademarks

Washington, D.C. 20231

"Documents and cover sheets to be recorded should be addressed to Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231, unless they are filed together with new applications or with a petition under § 3.81(b)." 37 C.F.R. § 3.27.

ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"A cover sheet may not refer to both patents and trademarks." 37 C.F.R. § 3.31(b).

Attached please find an assignment (document) for recordal.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

	deposited with the United States Postal Service in an envelope Patents, Washington, D.C. 20231.	addressed to the Assistant Commissioner for
	37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10*
×	with sufficient postage as first class mail. \Box	as "Express Mail Post Office to Addressee"
	TRANSMISSION	Mailing Dabel No (mandatory)
	transmitted by facsimile to the Patent and Trademark Office.	datuye
Date: .		it for J. Mass of or print name of person certifying)
*WARN	ING: Each paper or fee filed by "Express Mail" must have placed thereon prior to mailing. 37 C.F.R. § 1.10(b): "Since the filing of correspondence under § 1.10 with oversight that can be avoided by the exercise of reasonable will not be granted on petition." Notice of Oct. 24, 1	/ hout the Express Mail mailing label thereon is an onable care, requests for waiver of this requirement

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07/07/2000 DNGUYEN 00000251 09537442

IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S) FOR ASSIGNMENT (DOCUMENT) RECORDAL

(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

NOTE:	See 37 C.F.R. §3.21.		
NOTE:	§ 3.21 does not apply to document 67).	nts other than assignment. Notice of June 24, 1992 (1140 O.G. 63-72 a	
1. This ass	signment is for the followin	g patent application or issued patent:	
NOTE:	Do NOT enter both application A	4ND patent number.	
National applica	ation: SN: 09/537,442	filed on: March 27, 2000	
Provisional app		filed on	
International ap			
Patent No:	r	Issued:	
	(complete if applicable) which was previously assigned and recorded		
	Date	Reel Frame	
		Frame	
subsequent to, the execution of identify the patent application so that there can be no mistak application under § 1.53(c) is provisional application by na		lication filed under § 1.53(b) is executed concurrently with, or the patent application, but before the patent application is filed, it must its date of execution, name of each inventor, and title of the invention is to the patent application intended. If an assignment of a provisional ecuted before the provisional application is filed, it must identify the of each inventor and title of the invention so that there can be no olication intended. 37 C.F.R. § 3.21.	
	(also complete	e the following, if applicable)	
[] and also	o for the applications and/or	patents	
	shown on the attached list of	•	

APPLICATION(S) and/or PATENT(S) BEING ASSIGNED

Number of pages added

NOTE:

"Where there is a listing of properties contained within a document, any listing may be copied and attached to the cover sheet to reduce the amount of typing necessary. A notation of this attachment can be made in lieu of entering every property identification number on the cover sheet." Notice of June 24, 1992 (1140 O.G. 63-72 at 67).

TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS AND TOTAL FEE

All requests to record documents must be accompanied by the appropriate fee; a fee is required for each application or patent against which the document is recorded as identified in the cover sheet. The recording fee is set in § 1.21(h). 37 C.F.R. §3.41.

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2.	A.	The total number of applications and/or patents identified in this cover sheet is
	B.	The total fee is (37 C.F.R. § 1.21(h)):
		x \$40.00 = \$
		Total number of applications and/or patents
	C.	Payment of fee is made by: [] the attached check for \$ [] Please charge Account the sum of \$ A duplicate of this cover sheet is attached.
	Please	charge Account 12-0425 for any fee deficiency or credit to account any overpayment.
		NAME OF PARTY(IES) CONVEYING INTEREST (37 C.F.R. § 3.31(a)(1))
	NOTE	"The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the documents." Notice of June 24, 1992 (1140 O.G. 63-72, at 65); M.P.E.P. § 302.07, 6th ed.
3.	The pa	arty(ies) conveying interest is (are):
	Name	1: Andre Peter STEYNBERG 2: David H. JONES 3: Roy W. SILVERMAN
		NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. § 3.31 (a)(2))
4.	The ri	ghts are being conveyed to: Name: Sasol Technology (Proprietary) Limited
		Address: 1 Sturdee Avenue, Rosebank 2196 Johannesburg Republic of South Africa
		DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED (37 C.F.R. § 3.31 (a)(3))
5.	The ac	[x] an assignment. [] a security agreement. [] a merger. [] a license. [] a change of name. [] a change of address. [] other:
		NAME AND ADDRESS OF PARTY TO WHOM
		(Assignment (Document) Cover Sheet—page 3 of 6) 16-6

CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31 (a)(5))

6.

7.

ο.		Please address correspondence to	3 :	
		Name:	Clifford J. Mass	
		Address:	c/o Ladas & Parry	
		<u>,</u>	26 West 61st Street	
		-	New York, New York 10023	
		Telephone No.:		
		•		
		DATE ASSIGNN	MENT (DOCUMENT) EXECU'	TED
		(3	37 C.F.R. § 3.31(a)(7))	
7.	A .	[x] The attached assignment (do	cument) was executed on April 1	<u>8, 2000</u> .
			Date	
Ol	R		ty who executed on different dates, it	ndicate the date of execution of the
		assignment document for each conveying	g party.	
	-	F 3 77	11	
	В.	[] The attached assignment was		
			Name	
		on		
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		Date		
		[] The attached assignment was		
			Name	
		on		
		Date		

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LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

8.

9.

10.

11.

NOTE:	"The Office will accept and record non-English language documents only if accompanied by an English translation signed by the individual making the translation," 37 C.F.R. § 3.26.
[x]	ached document: is in the English language. is not in the English language and an English translation signed by the individual making the translation is attached.
	ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED
NOTE:	See 37 C.F.R. § 3.24.
[x]	ted herewith is: the original document. a true copy of the original document, which I certify to be a true copy.
NOTE:	"If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.
NOTE:	"Certification shall be made by the person submitting a copy of an original document that the document submitted is a true copy of the original. The certification is not required to be in an oath or declaration form." $M.P.E.P.$, 6th ed., § 302.01.
·	ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF ADDRESS
	(check item, if applicable)
the	cause the purpose of the attached documents is to record a change of address of the assignee, particulars of the previously recorded assignments for each application and/or patent are own.
	ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME
	(check item, if applicable)
the	cause the purpose of the attached documents is to record a change of name of the assignee, particulars of the previously recorded assignments for each application and/or patent are own.

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CHANGE OF PATENT MAINTENANCE FEE ADDRESS

(check item, if applicable)

12. [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent to the Office separately.

STATEMENT (37 C.F.R. § 3.31(a)(9)) **AND SIGNATURE** (37 C.F.R. § 3.31(a)(10))

13. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65; M.P.E.P. § 302.07 6th ed.

Date: June 7, 2000	
	Name of party submitting document
	Signature of party submitting document
	(complete the following) if the party submitting the documen
	is applicant's attorpost f
	SIGNATURE OF A RACTITIONER
Reg. No.: 30,086	Clifford J/Mass
	(type or print name of practitioner)
Tel. No.: (212) 708-1890	
	P.O. Address
Customer No.:	
	c/o Ladas & Parry
	26 West 61st Street
	New York, N.Y. 10023

TOTAL NUMBER OF PAGES BEING SUBMITTED

14. The total number of pages being submitted, including cover sheet attachment(s), and documents are:

Total number of pages submitted

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For:	☑ U.S. and/or □ Foreign Rights
For:	☑ U.S. Application or
	U.S. Provisional Application
For:	☐ U.S. Patent
For: By:	☐ PCT Application Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors))	
-----------------------	---	--

ANDRÉ PETER STEYNBERG	4 Moerdyk Street, Vanderbijlpark 1911,
(type or print name of inventors)	Address Nationality
	Republic of South Africa
DAVID H. JONES	15 Jefferson Street, Newton MA 02158,
	United States of America
ROY W. SILVERMAN	12 Salem Street, Winchester MA 01890,
	Republic of South Africa. UNITED STATES OF AMERICA
	AMERICA
	
hereby sells, assigns and transfers to ASSIGNEE	
SASOL TECHNOLOGY (PROPRIETARY) LIMITED	1 Sturdee Avenue, Rosebank 2196, Johannesburg
(type or print name of ASSIGNEE)	Address
Republic of South Africa	Republic of South Africa
Nationality	

(Assignment of Invention—Multiple Inventors—page 1 of 3) 16-3.2

PATENT

		. (complete one of the following)
⊠ the enti	re right, tit	tle and interest
		percent (%) interest
for the Unit	ed States a	and its territorial possessions
		(check the following box, if foreign rights are also to be assigned)
□ and in a	ıll foreign	countries, including all rights to claim priority,
		mprovements which are disclosed in the invention entitled:
		ODUCING LIQUID AND, OPTIONALLY, GASEOUS PRODUCTS FROM
GASEOU	S REACTA	NTS
Name of in	ventor(s)_	STEYNBERG, André Peter; JONES, David H.;
		SILVERMAN, Roy W.
	c 1:	(check and complete (a), (b), (c), (d), (e), (f) or (g))
		(37 C.F.R. § 3.21)
(a)		U.S. patent application executed on even date herewith
(p)	Ц	U.S. patent application executed on
(c)	. 🗆	U.S. provisional application naming the above inventor(s) for the above-entitled invention.
		Express mail label no.: Mailed:
	a	To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d)	(3)	U.S. application no. 09/537,442 filed on March 27, 2000
(e)	×	International application no. PCT/GB98/02946

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

(also check (g), if foreign application(s) is also being assigned)

U.S. patent no. _____ issued _____

patent maintenance fees is being sent separately.

A change of address to which correspondence is to be sent regarding

and any legal equivalent thereof in a foreign country, including the right to

claim priority

(f)

(g)

(Assignment of Invention-Multiple Inventors-page 2 of 3) 16-3.2

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

STEYNBERG, André Peter	and the second s	this
(type name of Inventor)	Signature of INVENTOR	date of signing
JONES, David H.	mild. Im	this / April L. 12000
(type name of Inventor)	Signature of INVENTOR	
SILVERMAN, ROY W.	Y Roy W. Silverna	date of signing this APRIL 18, 2000
(type name of Inventor)	Signature of INVENTOR	date of signing
		this
(type name of Inventor)	Signature of INVENTOR	date of signing
		this .
(type name of Inventor)	Signature of INVENTOR	this date of signing
		this
(type name of Inventor)	Signature of INVENTOR	date of signing
		this
(type name of Inventor)	Signature of INVENTOR	date of signing
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(type name of Inventor)	Signature of INVENTOR	date of signing
		this
(type name of Inventor)	Signature of INVENTOR	date of signing
		this
(type name of Inventor)	Signature of INVENTOR	date of signing

□ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention-Multiple Inventors-page 3 of 3) 16-3.2