FORM PTO-1595 (Rev. 6-93)

To the Honorable Commissioner of Pat

08-16-2004



102814506

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

iginal documents or copy thereof.

TS1319US

1020111	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Franciscus Gerardus VAN DONGEN9 June 2004	Shell Oil Company
Winnifred DE GRAAF 8 June 2004	P.O. Box 2463
Thian Hoey TIO	910 Louisiana
Anthonij WOLFERT	Houston, Texas 77252-2463
Additional name(s) of conveying party(ies) attached?  Yes  No	11010001, 1011110 112 1100
3. Nature of Conveyance:  Assignment	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No(s).	
10/493,323	
Additional numbers attached? ☐ Yes ☒ No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	l
Name: Jennifer D. Adamson Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463	
	7 . Total fee (37 CFR 3.41):
	☐ Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
DO NOT USE THIS SPACE	
9. Statement and signature.	
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.	
Jennifer D. Adamson	<u> </u>
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and document:	

**PATENT REEL: 015671 FRAME: 0631** 

# **ASSIGNMENT**

WHEREAS I/we,

Franciscus Gerardus VAN DONGEN, Winnifred DE GRAAF, Thian Hoey TIO and Anthonij WOLFERT

have invented a certain improvement in

PROCESS TO PREPARE A HYDROGEN AND CARBON MONOXIDE CONTAINING GAS

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the abovementioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the abovementioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Date 9/6/2004 9 June 2004

VAN DONGEN Stem from Lay 12

witnesses:

DE GRAAF

2 witnesses

DSC\AMDS\TS6378 ASSIGN.DOT

TIO

2 witnesses:

### TS 1319 USA P

## **ASSIGNMENT**

WHEREAS I/we,

Franciscus Gerardus VAN DONGEN, Winnifred DE GRAAF, Thian Hoey TIO and Anthonij WOLFERT

have invented a certain improvement in

### PROCESS TO PREPARE A HYDROGEN AND CARBON MONOXIDE CONTAINING GAS

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Date

> PATENT REEL: 015671 FRAME: 0634

## **ASSIGNMENT**

WHEREAS I/we,

Franciscus Gerardus VAN DONGEN, Winnifred DE GRAAF, Thian Hoey TIO and Anthonij WOLFERT

have invented a certain improvement in

PROCESS TO PREPARE A HYDROGEN AND CARBON MONOXIDE CONTAINING GAS

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the abovementioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the abovementioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Date

VAN DONGEN 

2 witnesses:

DE GRAAF 

2 witnesses:

WOLFERT 

2 witnesses:

2 witnesses:

DSC\AMDS\TS6378 ASSIGN.DOT

PATENT REEL: 015671 FRAME: 0635

### TS 1319 USA P

# ASSIGNMENT

WHEREAS I/we.

Franciscus Gerardus VAN DONGEN, Winnifred DE GRAAF, Thian Hoey TIO and Anthonij WOLFERT

have invented a certain improvement in

PROCESS TO PREPARE A HYDROGEN AND CARBON MONOXIDE CONTAINING GAS

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the abovementioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the abovementioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

10 June 2004 10-06 recoy Date VAN DONGEN 2 witnesses: DE GRAAF 2 witnesses: TIO 2 witnesses:

WOLFERT

DSC\AMDS\TS6378 ASSIGN.DOT

RECORDED: 07/06/2004

**PATENT** 

REEL: 015671 FRAME: 0636