

A/D 581/40

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

TS1198US

DI 11 Received TO 21 APR 2004

4-21-04



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To the Honorable Commissioner of P

original documents or copy thereof.

## 1. Name of conveying party(ies):

VAN DONGEN, Franciscus Gerardus.....17 October 2002  
DE GRAAF, Winnifred.....17 October 2002  
TIO, Thian Hoey.....17 October 2002  
WOLFERT, Anthonij .....11 November 2002

## 2. Name and address of receiving party(ies):

Shell Oil Company  
P.O. Box 2463  
910 Louisiana  
Houston, Texas 77252-2463

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: **October 17, 2002 and November 11, 2002**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: **21 April 2004**

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Charles W. Stewart**  
Shell Oil Company  
Intellectual Property  
P.O. Box 2463  
910 Louisiana  
Houston, Texas 77252-2463

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): ..... \$ **40.00**

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

**19-1800**

(Attach duplicate copy of this page if paying by deposit account)

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## 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.

**Charles W. Stewart**

Name of Person Signing

Signature

**21 April 2004**

Date

Total number of pages including cover sheet, attachments, and document: 2

**TS 1198 USA P  
ASSIGNMENT**

WHEREAS I/we

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

have invented a certain improvement in Process to reduce the temperature of a hydrogen and carbon monoxide containing gas and heat exchanger for use in said process

WHEREAS I/we have executed an application for Letters Patent of the United States

in connection with this invention on the 17-10-2002 (Van Dongen) , 17-10-2002 (De Graaf), 17-10-2002 (Tio), and 11-11-2002 (Wolfert)

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

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

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 on said invention 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 or 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.

17-10-2002 (Van Dongen, De Graaf, Tio) 11-11-2002 (Wolfert)

this

17<sup>th</sup>

day of October 2002

2 witnesses of F.G. Van Dongen

Franciscus Gerardus VAN DONGEN

1)  2) 

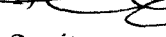

Winnifred DE GRAAF

2 witnesses of W. de Graaf

1)  2) 

Thian Hoey TIO

2 witnesses of T.H. Tio

1)  2) 

Anthonij Wolfert

2 witnesses of A. Wolfert

1)  2) 