

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Booth BURNS</td><td>05/28/2009</td></tr><tr><td>Hong Jye (Jay) HWANG</td><td>07/10/2009</td></tr><tr><td>Jochen MARWEDE</td><td>06/03/2009</td></tr><tr><td>Duncan Charles MacDONALD</td><td>05/28/2009</td></tr><tr><td>Robert George PRINCE-WRIGHT</td><td>06/03/2009</td></tr></tbody></table>		Name	Execution Date	David Booth BURNS	05/28/2009	Hong Jye (Jay) HWANG	07/10/2009	Jochen MARWEDE	06/03/2009	Duncan Charles MacDONALD	05/28/2009	Robert George PRINCE-WRIGHT	06/03/2009
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Shell Oil Company</td></tr><tr><td>Street Address:</td><td>P.O. Box 2463</td></tr><tr><td>Internal Address:</td><td>Intellectual Property</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77252-2463</td></tr></table>		Name:	Shell Oil Company	Street Address:	P.O. Box 2463	Internal Address:	Intellectual Property	City:	Houston	State/Country:	TEXAS	Postal Code:	77252-2463
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12422119</td></tr></tbody></table>		Property Type	Number	Application Number:	12422119								
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CORRESPONDENCE DATA													
Fax Number: (713)241-6617 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 7132415581													
Email: ana.almaguer@shell.com													
Correspondent Name: SHELL OIL COMPANY													
Address Line 1: P O BOX 2463													
Address Line 2: Intellectual Property													
Address Line 4: HOUSTON, TEXAS 772522463													
ATTORNEY DOCKET NUMBER:	TH3778 (US)												

CH \$40.00 12422119

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PATENT  
REEL: 022970 FRAME: 0951

NAME OF SUBMITTER:

Del S. Christensen

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we, David Booth BURNS, Horng Jye (Jay) HWANG, Jochen MARWEDE, Duncan Charles MacDONALD, and Robert George PRINCE-WRIGHT have made a certain improvement in ELECTRICAL CURRENT FLOW BETWEEN TUNNELS FOR USE IN HEATING SUBSURFACE HYDROCARBON CONTAINING FORMATIONS for which application papers for United States Patent thereon, identified as TH3778 (US), have been executed by us, and,

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, we hereby sell, assign, and transfer to said SHELL OIL COMPANY, its successors and assigns, all right, title and interest in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of SHELL OIL COMPANY or whomsoever that company may nominate, and to claim the priority of the above-named United States application under the International Convention of Paris of 1883.

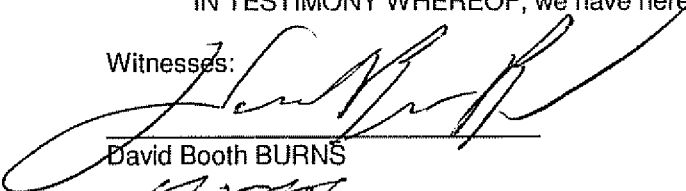
With respect to any country where for the filing of such an application and/or the transfer of priority rights a separate deed of sale, assignment or transfer is required, we will undertake at the request of SHELL OIL COMPANY to execute such separate deed to SHELL OIL COMPANY or to whomsoever that company may nominate.

And we hereby agree that we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned United States applications or any foreign application on this invention.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to SHELL OIL COMPANY.

IN TESTIMONY WHEREOF, we have hereunto subscribed our names.

Witnesses:

  
David Booth BURNS

\_\_\_\_\_  
(Witness)

  
Date

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(Witness)

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Horng Jye (Jay) HWANG

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(Witness)

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Date

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(Witness)

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Jochen MARWEDE

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(Witness)

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Date

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(Witness)

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Duncan Charles MacDONALD

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(Witness)

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*Horng Jye (Jay) HWANG*  
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Date

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(Witness)

*Robert George PRINCE-WRIGHT*  
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(Witness)

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Witness)

Jochen Marweide  
Jochen MARWEDE  
03 June 09  
Date

Duncan Charles MacDONALD

Date

Robert George PRINCE-WRIGHT

Date

TH3778(US)  
x [Signature]  
(Witness)  
x [Signature]  
(Witness)

(Witness)

(Witness)

(Witness)

(Witness)



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Date

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(Witness)

TH3778(US)

Jochen MARWEDE

(Witness)

Date

(Witness)

Duncan Charles MacDONALD

(Witness)

28 May 09

Still

Date

(Witness)

Robert George PRINCE-WRIGHT

(Witness)

June 3rd 2009

D-TZ Montague

Date

(Witness)