Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Thomas NIESEN	09/12/2008
Volker PROBST	09/22/2008

RECEIVING PARTY DATA

Name:	SHELL OIL COMPANY
Street Address:	One Shell Plaza
Internal Address:	P.O. Box 2463
City:	Houston
State/Country:	TEXAS
Postal Code:	77252-2463

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12097913

CORRESPONDENCE DATA

Fax Number: (713)241-6617

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7132413529

Email: barbara.fisher@shell.com SHELL OIL COMPANY Correspondent Name:

P O BOX 2463 Address Line 1: Address Line 2: One Shell Plaza

Address Line 4: **HOUSTON, TEXAS 772522463**

ATTORNEY DOCKET NUMBER: TS9409	(US)
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NAME OF SUBMITTER: Marcella D. Watkins

Total Attachments: 2

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PATENT REEL: 021683 FRAME: 0271

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PATENT REEL: 021683 FRAME: 0272

TS 9409 USA P

<u>ASSIGNMENT</u>

WHEREAS I/we.

Thomas NIESEN and Volker PROBST

have invented a certain improvement in

PROCESS OF MAKING A THIN-FILM PHOTOVOLTAIC DEVICE AND THIN-FILM PHOTOVOLTAIC DEVICE

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

WHEREAS SHELL ERNEUERBARE ENERGIEN GMBH, a German Company, 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 ERNEUERBARE ENERGIEN GMBH, 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 ERNEUERBARE ENERGIEN GMBH 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 No SERT Loss

Thomas NIESEN

Volker PROBST

2 witnesses:

2 witnesses:

TS 9409 USA P

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

Date

Thomas NIESEN

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. V. Troby

2 witnesses:

Volker PROBST

RECORDED: 10/15/2008

2 witnesses: All life LAND

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