

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Origin Energy Retail Ltd.	06/28/2006
RECEIVING PARTY DATA	
Name:	Origin Energy Solar Pty. Ltd.
Street Address:	1 King William Street
Internal Address:	ACN 104 067 147
City:	Adelaide
State/Country:	AUSTRALIA
Postal Code:	5000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10497369
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	OERL-0006
NAME OF SUBMITTER:	/Lisa Napoli/

Total Attachments: 3  
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**PATENT**  
**REEL: 018196 FRAME: 0591**

**CH \$40.00 10497369**



ASSIGNMENT

WHEREAS, Origin Energy Retail Ltd, hereinafter referred to as the ASSIGNOR, an Australian Company, ACN 078 868 425, having its principal place of business at Level 6, 1 King William Street, Adelaide, South Australia 5000, Australia, is the owner of certain inventions or improvements for which applications for Letters Patent have been made or for which Letters Patent have been issued, all of which are listed on Attachment A hereto (hereafter Patent Property); and

WHEREAS, Origin Energy Solar Pty Ltd, hereinafter referred to as the ASSIGNEE, an Australian Company, ACN 104 067 147, having its principal place of business at 1 King William Street, Adelaide, South Australia 5000, Australia, is desirous of acquiring the entire right, title and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over to said ASSIGNEE, the entire right, title and interest in and to said Patent Property and any and all continuations, divisions and renewals of and substitutes for said Patent Property and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and the full right to sue for and recover damages recoverable for past infringement of the same, and for violations of provisional rights having arisen from any published application(s) for said Patent Property. ASSIGNOR further assigns to and authorizes said ASSIGNEE to file corresponding applications for Letters Patent in all countries, to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, sale and transfer not been made.

It is hereby covenanted that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith, and ASSIGNOR further covenants and agrees that it will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Patent Property in said assignee, its successors, assigns, nominees, or legal representatives, and ASSIGNOR agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said Patent Property, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything reasonably possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of said ASSIGNEE, its successors, assigns, nominees or legal representatives.

AND ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as assignee of the entire right, title and interest, any and all Letters Patent for said Patent Property, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any applications included in said Patent Property, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this Assignment, hereunto sets their hand and seal.

ORIGIN ENERGY RETAIL LTD

By: [Signature]  
(Name)

Its: DIRECTOR.  
(Title)

Date: 28/6/06

STATEMENT OF WITNESS

SIGNED at Sydney, AUSTRALIA  
(City, Country)

This 28<sup>th</sup> day of JUNE, 2006.

I, ANTONIO SIMON PERCIFE whose full residence address is 27 MORT STREET, BALMAIN, NSW, 2041, AUSTRALIA

was personally present and did see FIONN CAOGHA execute the above assignment on the 28<sup>th</sup> day of JUNE, 2006, and such assignor is personally known to me to be the person described in such document.

[Signature]  
Signature of Witness

**DOCKET NO.: OERL-0006**

**Corporation to Corporation**

**ATTACHMENT A**

Attorney Docket No.	Client Ref. No.	Application No.	Int. Filing Date	Title
OERL-0006	580400US	10/497,369 US National Phase Application of PCT/AU02/ 01640	12/04/2002	METHOD OF MAKING THIN SILICON SHEETS FOR SOLAR CELLS