

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3293993

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK GEOFFREY SCEATS	01/07/2010
PATRICIA RICHARDSON	01/13/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CALIX LTD
<b>Street Address:</b>	828 PACIFIC HIGHWAY
<b>Internal Address:</b>	SUITE 5, LEVEL 1
<b>City:</b>	GORDON, NEW SOUTH WALES
<b>State/Country:</b>	AUSTRALIA
<b>Postal Code:</b>	2072
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14297492
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)658-1921
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	12459-4
<b>NAME OF SUBMITTER:</b>	WILLIAM P, JENSEN
<b>SIGNATURE:</b>	/William P. Jensen/
<b>DATE SIGNED:</b>	04/02/2015
<b>Total Attachments: 1</b>	
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**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, WE

- (1) Mark Geoffrey SCEATS an Australian citizen  
102/38 Refinery Drive, Pyrmont, New South Wales 2009, Australia
- (2) Patricia RICHARDSON of 570 Pineridge Road, Coombabah, Queensland 2416, Australia, the duly appointed and acting Personal Representative of the Estate of Connor James HORLEY (Deceased) formerly of 2/183 Musgrave Avenue, Southport, Queensland 4215, Australia

hereby sell, assign, transfer and convey unto Calix Ltd

incorporation details: an Australian company ACN 117 372 540

having a place of business at Suite 5, Level 1, <sup>4/1/10 R 8</sup> 828 Pacific Highway, Gordon, New South Wales 2072, Australia

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

**System and method for the calcination of minerals**

and described in an application filed on 30 September 2008 as US Patent Application No. 12/295468

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

Dated: 07 01 2010  
Day Month Year

Mark Geoffrey SCEATS Y  
Mark Geoffrey SCEATS

Ker Farrow  
Signature of Witness  
Name of witness:

Dated: 13-1 2010  
Day Month Year

Patricia RICHARDSON X  
Patricia RICHARDSON

Ker Farrow  
Signature of Witness  
Name of witness:

(1952593\_1):JZD