

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark Geoffrey Sceats	01/07/2010
Patricia Richardson	01/13/2010
RECEIVING PARTY DATA	
Name:	Calix Ltd.
Street Address:	Suite 5, Level 1
Internal Address:	828 Pacific Highway
City:	Gordon, New South Wales
State/Country:	AUSTRALIA
Postal Code:	2072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12091035
CORRESPONDENCE DATA	
Fax Number:	(713)658-1921
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-658-2323
Email:	wjensen@craincaton.com
Correspondent Name:	Crain Caton & James
Address Line 1:	1401 McKinney, Ste. 1700
Address Line 2:	Attn: William P. Jensen
Address Line 4:	Houston, TEXAS 77010
ATTORNEY DOCKET NUMBER:	12459-1
NAME OF SUBMITTER:	William P. Jensen
Total Attachments: 2 source=1assign#page1.tif	

CH \$40.00 12091035

501136760

PATENT
REEL: 024173 FRAME: 0406

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE

- (1) Mark Geoffrey SCEATS an Australian citizen
of 9C 2 Bowman Street, Pymont, 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
5/1/10 *✓* 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

A material compound and a method of fabricating the same

and described in an application for an International (PCT) Patent Application designating the United States filed by us
on 21 April 2008

and which has been accorded Application No. 12/091035

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


Signature of Witness
Name of witness:

Dated: 13- 1 - 2010
Day Month Year


Patricia RICHARDSON


Signature of Witness
Name of witness:

S&P REF: 783268US

2466651V1ash