504009166 09/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK SCEATS	05/02/2016
ADAM VINCENT	04/28/2016

RECEIVING PARTY DATA

Name:	CALIX LTD
Street Address:	9 BRIDGE STREET
City:	PYMBLE, NSW
State/Country:	AUSTRALIA
Postal Code:	2073

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15030819	

CORRESPONDENCE DATA

Fax Number: (801)531-9168

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.

Phone: 8015321922

Email:djpfeil@traskbritt.comCorrespondent Name:TRASK BRITT, P.C.Address Line 1:P.O. BOX 2550

Address Line 4: SALT LAKE CITY, UTAH 84110

ATTORNEY DOCKET NUMBER:	3720.01-13199(AIP01191)
NAME OF SUBMITTER:	J. JEFFREY GUNN
SIGNATURE:	/J. Jeffrey Gunn/
DATE SIGNED:	09/16/2016

Total Attachments: 3

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PATENT 504009166 REEL: 039766 FRAME: 0372

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to CALIX LTD ("ASSIGNEE"), an entity of AUSTRALIA, having a place of business at 9 Bridge Street, Pymble, NSW 2073 AUSTRALIA, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in International Patent Application Number PCT/AU2014/0009797 filed October 15, 2014, published April 30, 2015 as International Publication Number WO 2015/058236 A1 and entitled PROCESS AND APPRATUS FOR MANUFACTURE OF HYDROXIDE SLURRY, including but not limited to the entire right, title and interest for the United States and all foreign countries in and to such patent application itself and any and all patent applications claiming priority to the patent application, including but not limited to all utility, divisional, continuing, substitute, renewal, reissue, international, national stage, and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other

PATENT REEL: 039766 FRAME: 0373 proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR:				
My Sul	Datas	02-	My B May	2016
Mark Sceats Residing at: 102/38 Refinery Drive, Pyrmont, NSW 2009 A			- 1	
9C, 2 BOWMAN ST				
PYRMONT, NSW, 2009 AUSTRALIE	1			
Witness:				
Signature: <u>U. Currin</u>				
Printed Name: ELIZABETH ELENIU	. S			
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PYRMONT NSW 2000				
AUSTRALIA	1			

ASSIGNOR:

Al. Date:	28/4/20	4h- =16
Adam Vincent	28 th April	2016
Residing at: 46 Robertson Drive, Newhah, VIC 3442 AUSTRALIA	23 /1p	
FRENT PETT FARM HOUSE ALL		
BRIDGE, KENT, UK, CTY JAN		* ************************************
Witness:		
Signature: 1 Cuten Vincy		
Printed Name: KIRSTEN VINCENT		
Address: GREAT PETT Fran HousE		
PETT HILL		
CAIDEE WEAT IN CTY SAN		