504045620 10/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4092281

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUNMING YIN	03/04/2015
GABRIELE DE BOO	03/16/2015
SVEN ROGGE	03/04/2015

RECEIVING PARTY DATA

Name:	NEWSOUTH INNOVATIONS PTY LIMIED	
Street Address:	RUPERT BUILDING, GATE 14 BARKER STREET	
Internal Address:	UNSW	
City:	SYDNEY	
State/Country:	AUSTRALIA	
Postal Code:	NSW 2052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14651294

CORRESPONDENCE DATA

Fax Number: (312)876-2020

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: 312-876-1800

Email:docketing@woodphillips.comCorrespondent Name:F. WILLIAM MC LAUGHLIN

Address Line 1: 500 W. MADISON ST.

Address Line 2: CITIGROUP CENTER, SUITE 1130

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER: FBR10000P00320US	
NAME OF SUBMITTER:	CORINNE BYK
SIGNATURE:	/Corinne Byk/
DATE SIGNED:	10/11/2016

Total Attachments: 4 source=Assn#page1.tif source=Assn#page2.tif

PATENT 504045620 REEL: 039988 FRAME: 0580

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> PATENT REEL: 039988 FRAME: 0581



STATE ARCHIVE NewSouth Innovations

MULTIPLE INVENTOR ASSIGNMENT

PARTIES

NEWSOUTH INNOVATIONS PTY LIMITED ABN 25 000 263 025

(the Assignee)

Rupert Myers Building, Gate 14 Barker Street, UNSW, Sydney, NSW 2052

Contact:

Chief Executive Officer

Phone:

02 9385 5008

Fax:

02 9385 6600

INVENTORS are the signatories to this deed (together the Assignors)

Chunming Yin

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Gabriele de Boo

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TSEPT2013

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PATENT REEL: 039988 FRAME: 0582 In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid or to be paid, the Assignors hereby sell and assign to NEWSOUTH INNOVATIONS PTY LIMITED (ACN 000 263 025) of Rupert Myers Building, Gate 14, Barker Street, UNSW, 2052, New South Wales, Australia (the Assignee) their entire right, title and interest in the intellectual property described in the Schedule.

The Assignors agree to execute all documents necessary in connection with any application and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications in Australia and elsewhere as the Assignee may deem necessary or expedient.

The Assignors agree to execute all documents necessary in connection with any opposition or challenge which may be declared or made concerning any applications in countries other than Australia or continuations, divisions or reissues thereof and to co-operate with the Assignee in every way possible in obtaining evidence and for the purpose of such opposition or challenge.

The Assignors agree to execute all documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. The Assignors agree to perform all affirmative acts which may be necessary to obtain grants of valid patents to the Assignee.

The Assignors hereby authorise and request the Commissioners of Patents to Issue any and all Letters Patent in Australia and/or other countries resulting from said applications or any division or divisions of continuing or reissue applications thereof to the said Assignee, as Assignee of their entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict with this Deed.

This Deed may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together shall constitute one and the same instrument.

Executed by the Assignors and Assignee as a deed.

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Signed sealed and delivered by Chunming Yin in the presence of: Signature of witness Benyon: Mattheway Print name		Signature 4/3/2015 Date
Signed sealed and delivered by Gabriele de Boo In the presence of: Signature of witness	****	Galeile de 1200 Signature 16/3/2015 Date
Print name		
Signed sealed and delivered by Sven Rogge In the presence of: Signature of witness)	Signature 4 - 3 - 2015 Date
Benjamin Matthewson Print name	***************************************	Date
Signed sealed and delivered by LOTON as attorney for NEWSOUTH INNOVATIONS PTY LIMITED under power of attorney dated 15 December 2011 In the presence of Signature of stress		By executing this fleed the attorney states that the attorney has received no notice of revocation of the power of attorney 19/03/2015 Date
Print name Print name		

SCHEDULE

This assignment applies to the patent applications and other intellectual property listed below, including all patent applications based on the intellectual property lodged anywhere in the World by NewSouth Innovations in the future, and all rights which arise from or claim priority from those patent applications or patents.

INTELLECTUAL PROPERTY	Name as per Notification of Intellectual Property dated 6/11/2012 12_2755 - A building-block for an optical solid-state quantum interface [QP2]		
PATENT	Patent Name	Optical addressing of individual targets in solids	
	Patent Application No.	PCT/AU2013/001449	
	Priority Date	11/12/2012	
	Jurisdiction	Australia	
	Filing date	11/12/2013	

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