

CUSTOMIZED RECORDATION DEPARTMENT OF CO. 3. Patent and Tradema 9/5/02 PAT. 102322926	rk Office	
To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents(s) or copy(ies) thereof. Docket No.: P07577US00	/RFH	
Name of conveying party(ies)		
BLAZKIEWICZ, Paul WONG Danny XU, Wei RYAN, Thomas		
Name and address of receiving party(ies):		
Name: The University of Sydney Street Address: Parramatta Road City + Address: Sydney, NSW 2006, AUSTRALIA		
3. Nature of conveyance:		
X Assignment Merger Security Agreement		
Change of Name Other:		
Execution Date: July 10, 2002; July 11, 2002; July 20, 2002;		
Application number(s) or patent number(s) This document is filed together with a new application whose execution date is:		
A. Patent Application No.(s) B. Patent No.(s)		
10/111,326		
5. Name and address of party to whom correspondence concerning document should be mailed:		
Name: Ross F. Hunt, Jr. LARSON & TAYLOR, PLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314-1437		
6. Total number of applications and patents involved:	#1	
7. Total fee (37 CFR 3.41)	640.00	
 X Enclosed (fee code 581) (8. Any insufficiency in fee is authorized to be charged to Deposit Account No. 12-0555.) 	\$40.00	
DO NOT USE THIS SPACE		
9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Ross F. Hunt, Jr. 24,082 Name of person signing Total number of pages including cover sheet, attachments and documents: 9 Total number of pages including cover sheet, attachments and documents:		

00000057 10111326 09/10/2002 GFREY1 40.00 OP 02 FC:581

ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,
(1) Paul BLAZKIEWICZ P. Blazkienicz
(2) Danny WONG
(3) Wei XU
(4) Thomas RYAN
residing respectively at
(1) 8 Araluen Ave., Moorebank, New South Wales 2153,
AUSTRALIA
(2) 15 Sanders Rd., Baulkham Hills, New South Wales 2227,
AUSTRALIA
(3) Unit 6, 15-17 Pringle Ave., Bankstown, New South Wales 2200,
AUSTRALIA
(4) 66/65 Myrtle Ave., Chippendale, New South Wales 2008, AUSTRALIA
(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in POLED WAVEGUIDE STRUCTURE WITH STABILISED INTERNAL ELECTRIC FIELD
for which an application for a United States Patent
was executed on even date herewith
was executed on, 20
x was filed on <u>April 23</u> , 20 <u>02</u> as Serial No.: 10/111,326
And WHEREAS THE UNIVERSITY OF SYDNEY
whose Post Office Address is Parramatta Rd., Sydney, NSW 2006, AUSTRALIA

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention (s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Larson & Taylor, PLC, Customer No. 00881, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

(1)	Signature: P, Blazkienicz	_ Date:	11/7/02
	Name : Paul BLAZKIEWICZ		
(2)	Signature:	_ Date:	
	Name : Danny WONG		
(3)	Signature:	_ Date:	
	Name : Wei XU		

_. _. --

ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,
(1) Paul BLAZKIEWICZ
(2) Danny WONG
(3) Wei XU
(4) Thomas RYAN
residing respectively at
(1) 8 Araluen Ave., Moorebank, New South Wales 2153, AUSTRALIA
(2) 15 Sanders Rd., Baulkham Hills, New South Wales 2227, AUSTRALIA
(3) Unit 6, 15-17 Pringle Ave., Bankstown, New South Wales 2200, AUSTRALIA
(4) 66/65 Myrtle Ave., Chippendale, New South Wales 2008, AUSTRALIA
(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in POLED WAVEGUIDE STRUCTURE WITH STABILISED INTERNAL ELECTRIC FIELD
for which an application for a United States Patent
was executed on even date herewith
was executed on, 20, 20_02 as Serial No.:
And WHEREAS THE UNIVERSITY OF SYDNEY
whose Post Office Address is Parramatta Rd., Sydney, NSW 2006, AUSTRALIA
(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

-1-

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors. administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

hereby-sethorize and request any atterney of record in said Application or any attorney of Larson & Taylor, PLC, Customer No. 00881, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

(1)	Signature:	Date:
	Name : Paul BLAZKIEWICZ	
(2)	Signature: Name : Danny WONG	Date: 7-20-2002
(3)	Signature:	Date:
(4)	Signature:	Date:

ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS.

(1) Paul BLAZKIEWICZ
(2) Danny WONG
(3) Wei XU
(4) Thomas RYAN
residing respectively at
(1) 8 Araluen Ave., Moorebank, New South Wales 2153, AUSTRALIA
(2) 15 Sanders Rd., Baulkham Hills, New South Wales 2227, AUSTRALIA
(3) Unit 6, 15-17 Pringle Ave., Bankstown, New South Wales 2200, AUSTRALIA
(4) 66/65 Myrtle Ave., Chippendale, New South Wales 2008, AUSTRALIA
(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in POLED WAVEGUIDE STRUCTURE WITH STABILISED INTERNAL ELECTRIC FIELD
for which an application for a United States Patent
was executed on even date herewith
was executed on, 20
X was filed on April 23,, 2002 as Serial No.:10/111,326
And WHEREAS THE UNIVERSITY OF SYDNEY
whose Post Office Address is Parramatta Rd., Sydney, NSW 2006, AUSTRALIA
(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed,

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all interests herein assigned to the full ends of the terms of said Letters Patent and any and all

for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will

communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Larson & Taylor, PLC, Customer No. 00881, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

Signature:	Date:
Name : Paul BLAZKIEWICZ	
Signature:	Date:
Name : Danny WONG	
Signature:	Date:
Name : Wei XU	
Signature: 10mg Bonn	Date: 10 July 2002
	Name : Paul BLAZKIEWICZ Signature: Name : Danny WONG Signature: Name : Wei XU

ASSIGNMENT OF PATENT APPLICATION

(US rights only - all US rights assigned by inventors to a single assignee)

WHEREAS,

(1) Paul BLAZKIEWICZ
(2) Danny WONG
(3) Wei XU
(4) Thomas RYAN
residing respectively at
(1) 8 Araluen Ave., Moorebank, New South Wales 2153, AUSTRALIA
(2) 15 Sanders Rd., Baulkham Hills, New South Wales 2227, AUSTRALIA
(3) Unit 6, 15-17 Pringle Ave., Bankstown, New South Wales 2200, AUSTRALIA
(4) 66/65 Myrtle Ave., Chippendale, New South Wales 2008, AUSTRALIA
(hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in POLED WAVEGUIDE STRUCTURE WITH STABILISED INTERNAL ELECTRIC FIELD
for which an application for a United States Patent
was executed on even date herewith
was executed on, 20
X was filed on <u>April 23</u> , 20 02 as Serial No.:10/111,326
And WHEREAS THE UNIVERSITY OF SYDNEY
whose Post Office Address is Parramatta Rd., Sydney, NSW 2006, AUSTRALIA
(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made. And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will

communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Larson & Taylor, PLC, Customer No. 00881, to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

(1)	Signature:	Date:
	Name : Paul BLAZKIEWICZ	
(2)	Signature	Date:
(2)	Signature:Name : Danny WONG	Date.
(3)	Signature:	Date: 3ULY 20, 2002
(4)	Signature:	Date:
	Name : Thomas Ryan	