

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3441778

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the SPELLING OF INVENTOR MARK BOWN previously recorded on Reel 036029 Frame 0837. Assignor(s) hereby confirms the CHANGING OF THE SPELLING FROM MARK BROWN TO MARK BOWN. |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ALEXANDER BILYK | 05/08/2015 |
| MARK BOWN | 05/29/2015 |
| ANTHONY WILSON | 05/29/2015 |
| KAZUNORI UENO | 06/15/2015 |
| RECEIVING PARTY DATA | |
| Name: | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION |
| Street Address: | LIMESTONE AVENUE |
| City: | CAMPBELL, AUSTRALIAN CAPITAL TERRITORY |
| State/Country: | AUSTRALIA |
| Postal Code: | 2612 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14673232 |
| CORRESPONDENCE DATA | |
| Fax Number: | (650)327-3231 |
| <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> | |
| Phone: | 6503273400 |
| Email: | cox@bozpat.com |
| Correspondent Name: | BOZICEVIC, FIELD & FRANCIS |
| Address Line 1: | 1900 UNIVERSITY AVE |
| Address Line 2: | SUITE 200 |
| Address Line 4: | EAST PALO ALTO, CALIFORNIA 94303 |
| ATTORNEY DOCKET NUMBER: | RICE-176 |
| NAME OF SUBMITTER: | RUDY J. NG |
| SIGNATURE: | /Rudy J. Ng, Reg. No. 56741/ |
| DATE SIGNED: | 07/16/2015 |

Total Attachments: 4

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3430362

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ALEXANDER BILYK | 05/08/2015 |
| MARK BROWN | 05/29/2015 |
| ANTHONY WILSON | 05/29/2015 |
| KAZUNORI UENO | 06/15/2015 |
| RECEIVING PARTY DATA | |
| Name: | COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION |
| Street Address: | LIMESTONE AVENUE |
| City: | CAMPBELL, AUSTRALIAN CAPITAL TERRITORY |
| State/Country: | AUSTRALIA |
| Postal Code: | 2612 |
| PROPERTY NUMBERS Total: 1 | |
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| Email: | cox@bozpat.com |
| Correspondent Name: | BOZICEVIC, FIELD & FRANCIS |
| Address Line 1: | 1900 UNIVERSITY AVE |
| Address Line 2: | SUITE 200 |
| Address Line 4: | EAST PALO ALTO, CALIFORNIA 94303 |
| ATTORNEY DOCKET NUMBER: | RICE-176 |
| NAME OF SUBMITTER: | RUDY J. NG |
| SIGNATURE: | /Rudy J. Ng, Reg. No. 56741/ |
| DATE SIGNED: | 07/08/2015 |
| Total Attachments: 3 | |
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Therby/US
Alexander Bilyk

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. RICE-176

THIS ASSIGNMENT, by Alexander Bilyk, Mark Bown, Anthony Wilson and Kazunori Ueno (hereinafter referred to as the assignors), residing in Mount Waverley, Victoria, Australia, Notting Hill, Victoria, Australia, Altona Meadows, Victoria, Australia and Glen Waverley, Victoria, Australia respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Diamine Compounds for Phosphorescent Diazaborole Metal Complexes and Electroluminescent Devices"

X filed on March 30, 2015 as U.S. Application Serial No. 14/673,232.

WHEREAS, Commonwealth Scientific and Industrial Research Organisation, a body Corporate established under the Science and Industry Research Act 1949, as amended, carrying on Scientific and Industrial Research, of Limestone Avenue, Campbell, Australian Capital Territory, 2612, Australia (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 8/5/2015 Name of Inventor A. Bilyk
Alexander Bilyk

Date _____ Name of Inventor _____
Mark Bown

Date _____ Name of Inventor _____
Anthony Wilson

Date _____ Name of Inventor _____
Kazunori Ueno

TW8812/US

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. RICE-176

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NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date _____ Name of Inventor _____

Alexander Bilyk

Date 29/05/2015 Name of Inventor _____

Mark Bown

Date 29/05/2015 Name of Inventor _____

Anthony Wilson

Date 15/06/2015 Name of Inventor _____

Kazunori Ueno

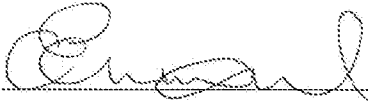
PATENT

REEL: 036112 FRAME: 0532

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. RICE-176

Hereby accepted on behalf of the assignee



Signature

22nd JUNE 2015

Date

Name (print)

Commonwealth Scientific and Industrial Research Organisation

Title

CHRISTINE ANNAMARIE EMMANUEL
Also known as Christine Annamarie Donnelly
Patent and Trade Mark Attorney
Registered under the Australian Patents Act 1990
Executive Manager
CSIRO Business Development and Commercial