

## PATENT ASSIGNMENT COVER SHEET

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|   |                                 |                       |
|---|---------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                  |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                      |                       |
| <b>CONVEYING PARTY DATA</b>   |                                 |                       |
|   | <b>Name</b>                     | <b>Execution Date</b> |
|   | OLIVER REICH                    | 04/20/2016            |
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| <b>State/Country:</b>   | CANADA                          |                       |
| <b>Postal Code:</b>   | K7L 3N6                         |                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                 |                       |
|   | <b>Property Type</b>            | <b>Number</b>         |
|   | Application Number:             | 15216296              |
| <b>CORRESPONDENCE DATA</b>  |                                 |                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 2012-047-02US                   |                       |
| <b>NAME OF SUBMITTER:</b>   | NANCY MCINTYRE                  |                       |
| <b>SIGNATURE:</b>   | /Nancy McIntyre/                |                       |
| <b>DATE SIGNED:</b>   | 08/26/2016                      |                       |
| <b>Total Attachments: 4</b>   |                                 |                       |
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| source=SignedAssignment_Reich#page4.tif   |                                 |                       |

## ASSIGNMENT

WHEREAS, **Hans-Peter LOOCK** of 674 Rogers Sideroad, Kingston, Ontario, K7L 4V1, Canada; **Oliver REICH** of Clara-Ketkin-Str. 6, Potsdam, D-14471, Germany; and **Nicholas L.P. ANDREWS** of Unit 5, 130 Helen Street, Kingston, Ontario, K7L 4P3, Canada, hereinafter referred to as "ASSIGNORS", are inventors of the Invention described and set forth in United States Patent Application No. 62/194,919 filed on 21 July 2015, entitled **Multiplexed Excitation Emission Matrix Spectroscopy**; and

WHEREAS, **Queen's University at Kingston**, whose complete address is Kingston, Ontario, K7L 3N6, Canada, hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the Invention and patent application and in any Letters Patent and Registration which may be granted thereon, and in any patent application and Letters Patent and Registration claiming priority from the same;

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged by ASSIGNORS, ASSIGNORS do hereby assign to ASSIGNEE all right, title, and interest, including priority rights, in and to the Invention and all subject matter in the disclosed application and to all foreign counterparts thereof, and in and to any Letters Patent and Registration which may hereafter be granted thereon, and in and to any patent application claiming priority from the same, in Canada, the United States, and all countries throughout the world. The right, title, and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEE's successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNORS had this Assignment not been made, for the full term of any Letters Patent and Registration which may be granted thereon, or of any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof.

ASSIGNORS further agree that they will, without charge to ASSIGNEE, but at ASSIGNEE's expense, (a) cooperate with ASSIGNEE in the prosecution of patent applications and foreign counterparts on the Invention, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as ASSIGNEE lawfully may request to obtain or maintain Letters Patent and Registration for the Invention in any and all countries, and to vest title thereto in ASSIGNEE, or ASSIGNEE's successors and assigns.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and the empowered officials of all other governments, to issue any and all Letters Patent and Registration for said Invention or resulting from said application, or from any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof, to ASSIGNEE, as ASSIGNORS' sole Assignee.

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In testimony whereof I have hereunto set my hand:

this \_\_\_\_ day of \_\_\_\_\_ 2016

\_\_\_\_\_  
Hans-Peter Loock

**CERTIFICATE**

City of Kingston     )  
Province of Ontario    )

On this \_\_\_\_\_ day of \_\_\_\_\_ 2016 appeared before me in person the above **Hans-Peter LOOCK** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

\_\_\_\_\_  
Stephen J. Scribner  
Notary Public  
Province of Ontario

In testimony whereof I have hereunto set my hand;

This 20<sup>th</sup> day of April 2016

O. Reich  
Oliver Reich

**WITNESS**

D. Reich  
Signature:

Lena Bressel  
Printed Name:

Tegeler Str. 38  
Address:

13353 Berlin

Germany

In testimony whereof I have hereunto set my hand:

this \_\_\_\_ day of \_\_\_\_\_, 2016

\_\_\_\_\_  
Nicholas L.P. Andrews

**CERTIFICATE**

City of Kingston     )  
Province of Ontario   )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2016 appeared before me in person the above **Nicholas L.P. ANDREWS** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

\_\_\_\_\_  
Stephen J. Scribner  
Notary Public  
Province of Ontario