

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| CHI MAN LAWRENCE WU | 03/02/2016 |
| SIU PANG NG | 03/02/2016 |
| RECEIVING PARTY DATA | |
| Name: | CITY UNIVERSITY OF HONG KONG |
| Street Address: | 83 TAT CHEE AVENUE |
| Internal Address: | KOWLOON |
| City: | HONG KONG |
| State/Country: | CHINA |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14694098 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | INSIG14.003AUS |
| NAME OF SUBMITTER: | NEIL S. BARTFELD |
| SIGNATURE: | /Neil S. Bartfeld/ |
| DATE SIGNED: | 03/09/2016 |
| Total Attachments: 2 | |
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| source=INSIG14-003AUS_Assignment_CityUniversity#page2.tif | |

ASSIGNMENT

WHEREAS, WE, **WU Chi Man Lawrence**, and **NG Siu Pang**, ASSIGNORS, citizens of Great Britain; and Hong Kong, residing at Flat 6C, Block 10, Tak Chee Yuen, 88 Tat Chee Avenue, Kowloon, Hong Kong; and Flat 9D 15 Boundary street, Kowloon, Hong Kong, respectively, are the inventors of the invention in

AN OPTICAL SENSING APPARATUS AND A METHOD FOR DETECTING CHARACTERISTICS OF A SAMPLE

for which we have executed an application for a Patent of the United States

which is identified by **KNOBBE MARTENS OLSON & BEAR LLP** docket no. **INSIG14.003AUS** which was filed on **April 23, 2015**, Application No. **14/694,098**.

and WHEREAS, City University of Hong Kong, ASSIGNEE, located at 83 Tat Chee Avenue, Kowloon, Hong Kong, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewal and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire rights, title and interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testifying in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

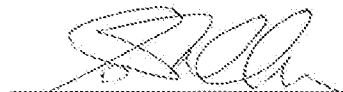
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 2 March, 2016

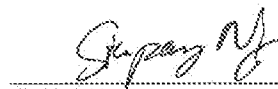

WU Chi Man Lawrence L.S.

Witness:

Dr. Sai-tak CHU
Printed Name of Witness

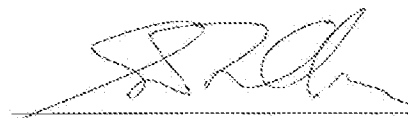

Signature of Witness

Date 2 March, 2016


NG Siu Pang L.S.

Witness:

Dr. Sai-tak CHU
Printed Name of Witness


Signature of Witness