

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DEMOSTHENES KOUTSOGEORGIS	06/06/2014
PANSO PATSALAS	05/29/2014
ELEFTERIOS LIDORIKIS	05/21/2014
WAYNE CRANTON	06/06/2014
RECEIVING PARTY DATA	
Name:	NOTTINGHAM TRENT UNIVERSITY
Street Address:	CLIFTON LANE
Internal Address:	NOTTINGHAM
City:	NOTTINGHAMSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	NG11 8NS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14237484
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
<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:	215-568-3100
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Correspondent Name:	BAKER & HOSTETLER LLP
Address Line 1:	CIRA CENTRE 12TH FLOOR
Address Line 2:	2929 ARCH STREET
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104-2891
ATTORNEY DOCKET NUMBER:	103659.000030
NAME OF SUBMITTER:	VALERIE CHICCHI
SIGNATURE:	/Valerie Chicchi/
DATE SIGNED:	06/17/2014
Total Attachments: 8	
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ASSIGNMENT

WHEREAS, I, **Demosthenes Koutsogeorgis** citizen of Greece residing at c/o **Nottingham Trent University, Clifton Lane, Nottingham, Nottinghamshire NG11 8NS, Great Britain**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **103659.000030** ("the invention"), Serial No. **14/237,484**, which is entitled **SURFACE PLASMON RESONANCE IN THIN FILMS** ("the subject application"), and which claims priority to Great Britain patent application number **1113643.9** filed **August 8, 2011** ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **Nottingham Trent University**, ASSIGNEE, having a place of business at **Nottingham Trent University, Clifton Lane, Nottingham, Nottinghamshire NG11 8NS, Great Britain**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

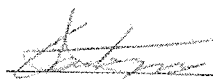
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in

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the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 6th day of JUNE, year of 2014.



Demosthenes Koutsogeorgis

STATEMENT OF WITNESS

SIGNED at Nottingham UK

(City)

(Country)

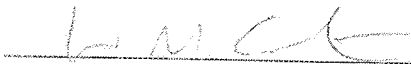
This 6th day of June, 2014.

I, WAYNE MARK CRANTON whose full

residence address is 3 LENTON AVE, TOLLERTON

NOTTINGHAM

was personally present and did see Dem Koutsogeorgis execute the above assignment on the 6 day of JUNE, 2014, and such assignor is personally known to me to be the person described in such document.



Signature of Witness

DOCKET NO.: 103659.000030

ASSIGNMENT

WHEREAS, I, **Panos Patsalas** citizen of Greece, residing at **c/o Aristotle University of Thessaloniki, School of Physics, Thessaloniki, GR-54124**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **103659.000030** ("the invention"), Serial No. **14/237,484**, which is entitled **SURFACE PLASMON RESONANCE IN THIN FILMS** ("the subject application"), and which claims priority to Great Britain patent application number **1113643.9** filed **August 8, 2011** ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **Nottingham Trent University**, ASSIGNEE, having a place of business at **Nottingham Trent University, Clifton Lane, Nottingham, Nottinghamshire NG11 8NS, Great Britain**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

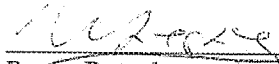
AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in

the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 29th day of May, year of 2014.



Panos Patsalas

STATEMENT OF WITNESS

SIGNED at Lille, France

(City)

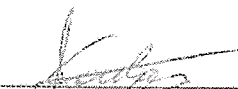
(Country)

This 29th day of May, 2014.

I, Demos Hones KOUTSOGEORGIS whose full

residence address is 6 HINSHELWOOD CT, NOTTINGHAM,
NG 11 8QW, UK

was personally present and did see P. PATSALAS execute the above assignment on the
29th day of May, 2014, and such assignor is personally known to me to be
the person described in such document.



Signature of Witness

ASSIGNMENT

WHEREAS, I, Elefterios Lidorikis citizen of Greece, residing at c/o University of Ioannina, Department of Materials Science and Engineering, Ioannina, GR-45110, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **103659.000030** ("the invention"), Serial No. **14/237,484**, which is entitled **SURFACE PLASMON RESONANCE IN THIN FILMS** ("the subject application"), and which claims priority to Great Britain patent application number **1113643.9** filed **August 8, 2011** ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **Nottingham Trent University**, ASSIGNEE, having a place of business at **Nottingham Trent University, Clifton Lane, Nottingham, Nottinghamshire NG11 8NS, Great Britain**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

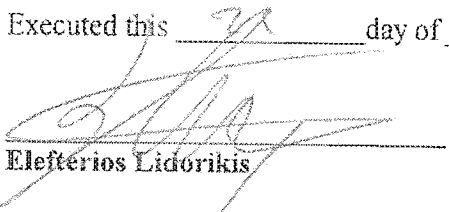
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in

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the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 21 day of May, year of 2014.


Elefterios Lidorikis

STATEMENT OF WITNESS

SIGNED at Ioannina, Greece

(City)

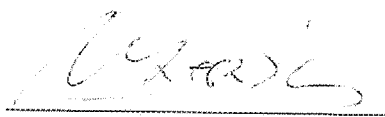
(Country)

This 21 day of May, 2014.

I, Pavlos Patsalos whose full

residence address is Alexia 22, Nea Anchari, 54352

was personally present and did see E. Lidorikis execute the above assignment on the 21 day of May, 2014, and such assignor is personally known to me to be the person described in such document.


Signature of Witness

DOCKET NO.: 103659.000030

ASSIGNMENT

WHEREAS, I, **Wayne Cranton** citizen of **Great Britain**, residing at **c/o Sheffield Hallam University, Faculty of Arts Computing Engineering and Sciences, Sheffield, S1 1WB, Great Britain**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **103659.000030** ("the invention"), Serial No. **14/237,484**, which is entitled **SURFACE PLASMON RESONANCE IN THIN FILMS** ("the subject application"), and which claims priority to Great Britain patent application number **1113643.9** filed **August 8, 2011** ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **Nottingham Trent University**, ASSIGNEE, having a place of business at **Nottingham Trent University, Clifton Lane, Nottingham, Nottinghamshire NG11 8NS, Great Britain**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in

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the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 6th day of June, year of 2014.

W. M. Cranton
Wayne Cranton

STATEMENT OF WITNESS

SIGNED at Nottingham uk
(City) (Country)

This 6th day of June, 2014.

I, Demosthenes KOUTSOGEORGIS whose full
residence address is 6 HINSHELWOOD CT, NOTTINGHAM, UK

was personally present and did see W. Cranton execute the above assignment on the
6th day of June, 2014, and such assignor is personally known to me to be
the person described in such document.

[Signature]
Signature of Witness