Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazunori Koide	05/20/2010
Amanda L. Garner	04/29/2010

RECEIVING PARTY DATA

Name:	University of Pittsburgh - Of the Commonwealth System of Higher Education	
Street Address:	200 Gardner Steel Conference Center	
Internal Address:	Thackeray & O'Hara Streets	
City:	Pittsburgh	
State/Country:	PENNSYLVANIA	
Postal Code:	15260	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12660997

CORRESPONDENCE DATA

Fax Number: (412)456-2864

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412-456-2881
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Address Line 2: Suite 1300

Address Line 4: Pittsburgh, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	276946.138
NAME OF SUBMITTER:	David G. Oberdick

Total Attachments: 4

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PATENT REEL: 024427 FRAME: 0799 12660397

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> PATENT REEL: 024427 FRAME: 0800

ASSIGNMENT

WHEREAS, Kazunori Koide of Pittsburgh, Pennsylvania, U.S.A., and Amanda L. Garner of San Diego, California, U.S.A. (herein collectively referred to as "ASSIGNORS"), are the inventors of the following Invention:

FLUORESCENT OZONE SENSOR

for which an application for United States Patent was filed on March 9, 2010, assigned application serial number 12/660,997, which claims priority to Provisional application serial no. 61/158,489, filed on March 9, 2009 (herein referred to as the "PATENT PROPERTY").

WHEREAS, the Invention was previously disclosed to the University of Pittsburgh — Of the Commonwealth System of Higher Education (herein referred to as "University" and/or "ASSIGNEE") and assigned to the University pursuant to the ASSIGNOR'S obligations under the University's Patent Rights and Technology Transfer Policy (the "Patent Policy") and in consideration of the ASSIGNOR'S employment and/or association with the University and the rights provided to ASSIGNOR under the Patent Policy and/or said ASSIGNOR'S employment agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be bound hereby, ASSIGNOR hereby assigns, sells, transfers, and sets over unto said ASSIGNEE, effective immediately, his entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed or hereinafter developed for the United States and all foreign countries and any Letters Patent which may issue therefrom in the United States and all foreign countries and all divisionals, reissues, continuations, continuations in part, requests for continued examinations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country in the Union, 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 divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that he will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting said inventions and improvements, and will, upon request, but at ASSIGNEE'S expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation in part, request for continued examination, 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.

Dated: May 20, 2010	Kazunori Koide	_
/	Kazunori Koide	
D-4-1.		
Dated:		_
	Amanda L. Garner	

PATENT REEL: 024427 FRAME: 0801 Commonwealth of Pennsylvania

:

County of Allegheny

Before me, a Notary Public in and for the said County and State, personally appeared Kazunori Koide, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this do day of

2010

Notary Public

(NOTARY SEAL)

COMMONWEALTH OF PENNSYLVANIA

Notional State of Frances E. State of Ary Public City Of Pittisberor City Services (Ary County My Commission of State of Ary 20, 2010)

Member, Pennsylvania Association of Notaries

ASSIGNMENT

WHEREAS, Kazunori Koide of Pittsburgh, Pennsylvania, U.S.A., and Amanda L. Garner of San Diego, California, U.S.A. (herein collectively referred to as "ASSIGNORS"), are the inventors of the following Invention:

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NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be bound hereby, ASSIGNOR hereby assigns, sells, transfers, and sets over unto said ASSIGNEE, effective immediately, his entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed or hereinafter developed for the United States and all foreign countries and any Letters Patent which may issue therefrom in the United States and all foreign countries and all divisionals, reissues, continuations, continuations in part, requests for continued examinations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country in the Union, 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 divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that he will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting said inventions and improvements, and will, upon request, but at ASSIGNEE'S expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation in part, request for continued examination, 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.

Dated:	
	Kazunori Koide
Dated: 04 29 2010	a Moderation
	Amanda L Garner

PATENT REEL: 024427 FRAME: 0803 State of California

County of San Diego

Before me, a Notary Public in and for the said County and State, personally appeared Amanda L. Garner, who acknowledged that she is the person who executed the foregoing Assignment and acknowledged it to be her free and voluntary act and deed.

Witness my hand and notarial seal this 29 day of 4 day of 4, 2010.

Notary Public

(NOTARY SEAL)

RECORDED: 05/24/2010

