

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shigeyuki Nakada	02/04/2010
Noriaki Kimura	02/05/2010
RECEIVING PARTY DATA	
Name:	Mitsui Engineering & Shipbuilding Co., Ltd.
Street Address:	Tamano Works, 1-1, Tama 3-chome
City:	Tamano, Okayama
State/Country:	JAPAN
Postal Code:	706-8651
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12675323
CORRESPONDENCE DATA	
Fax Number:	(202)293-0445
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2022930444
Email:	ysugahara@giplaw.com
Correspondent Name:	GLOBAL IP COUNSELORS, LLP
Address Line 1:	1233 20TH STREET, NW, SUITE 700
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20036-2680
ATTORNEY DOCKET NUMBER:	ME-US083100
NAME OF SUBMITTER:	David L. Tamoff
Total Attachments: 2 source=ME-US083100-ASSIGNMENT#page1.tif source=ME-US083100-ASSIGNMENT#page2.tif	

CH \$40.00 12675323

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PATENT
REEL: 023992 FRAME: 0759

ASSIGNMENT

[Executed in Japan]

WHEREAS, Shigeyuki NAKADA, a citizen of Japan having a mailing address at c/o Mitsui Engineering & Shipbuilding Co., Ltd., Tamano Works, 1-1, Tama 3-chome, Tamano-shi, Okayama 706-8651 Japan, Noriaki KIMURA, a citizen of Japan having a mailing address at c/o Mitsui Engineering & Shipbuilding Co., Ltd., Tamano Works, 1-1, Tama 3-chome, Tamano-shi, Okayama 706-8651 Japan, hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

FRET DETECTION METHOD AND DEVICE

for which the Assignor(s) have executed an Application for United States Letters Patent

(X) Executed concurrently herewith

() Serial No. _____ Filed _____

AND WHEREAS, MITSUMI ENGINEERING & SHIPBUILDING CO., LTD. having its principal place of business at 6-4, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8439 Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries, in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Global IP Counselors, LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

Shigeyuki Nakada Date: Feb. 4, 2010

Shigeyuki NAKADA

Noriaki KIMURA

Date: _____

ASSIGNMENT

[Executed in Japan]

WHEREAS, Shigeyuki NAKADA, a citizen of Japan having a mailing address at c/o Mitsui Engineering & Shipbuilding Co., Ltd., Tamano Works, 1-1, Tama 3-chome, Tamano-shi, Okayama 706-8651 Japan, Noriaki KIMURA, a citizen of Japan having a mailing address at c/o Mitsui Engineering & Shipbuilding Co., Ltd., Tamano Works, 1-1, Tama 3-chome, Tamano-shi, Okayama 706-8651 Japan, hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

FRET DETECTION METHOD AND DEVICE

for which the Assignor(s) have executed an Application for United States Letters Patent

(X) Executed concurrently herewith
() Serial No. _____ Filed _____

AND WHEREAS, MTSUI ENGINEERING & SHIPBUILDING CO., LTD. having its principal place of business at 6-4, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8439 Japan (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries, in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

The undersigned hereby grants the firm of **Global IP Counselors, LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

Shigeyuki NAKADA

Date: _____

Noriaki Kimura
Noriaki KIMURA

Date: February 5, 2010

PATENT