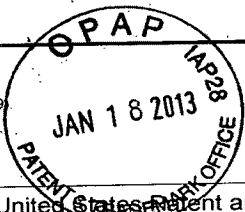


FORM PTO-1595 (Modified)
(Rev. 03-09)
OMB No. 0651-0027 (exp. 3/31/2009)
P08A/REV06



01/24/2013



103654418

To the Director of the United States Patent and Trademark Office, 103654418 and documents or the new address(es) below.

1. Name of conveying party(ies):

1-18-13

- (1) Shingo FUCHI
- (2) Yoshikazu TAKEDA

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): December 28, 2012

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies):

Name: National University Corporation Nagoya University

Address: 1, Furo-cho, Chikusa-ku,

City: Nagoya-shi

State/Prov.: Aichi

Country: Japan ZIP: 464-8601

Additional name(s) & address(es) attached? Yes No

4. Application or patent numbers(s):

A. Patent Application No. (s)

13/809,870

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Sean M. McGinn, Esq.

Registration No.: 34,386

Address: McGinn Intellectual Property Law Group, PLLC

8321 Old Courthouse Road

Suite 200

City: Vienna

State/Prov.: Virginia

Country: USA ZIP: 22182-3817

Phone Number: (703) 761-4100

Fax Number: (703) 761-2375 or 76

Email Address: admin@mcginniplaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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Signature

Sean M. McGinn, Esq.

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01/24/2013 LHARTIN 00000024 13809870

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January 18, 2013

Date

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Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Shingo FUCHI and Yoshikazu TAKEDA
of c/o National University Corporation Nagoya University, 1, Furo-cho,
Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented
and own a certain new and useful invention entitled:

TITLE OF INVENTION:

BROADBAND INFRARED LIGHT EMITTING DEVICE

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

National University Corporation Nagoya University
1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the
entire right, title, and interest in, to and under said invention and the
United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that in consideration of the payment of ASSIGNEE to
ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is
hereby acknowledged, and for other good and valuable consideration,
ASSIGNOR, by these presents, hereby sells, assigns and transfers to
ASSIGNEE the entire and exclusive right, title and interest to said
invention and all Letters Patent of the United States to be obtained
therefor on said application or any continuation, division, renewal,
substitute or reissue thereof for the full term or terms for which the same
may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents
and Trademarks to issue said Letters Patent of the
United States Patent obtained therefor on said application or any
continuation, division, renewal, substitute or reissue thereof for the full
term or terms to said ASSIGNEE, of the entire right, title, and interest in
and to the same, for his sole use and behoof, and for the use and behoof
of his legal representatives, to the full end of the term or terms for which
said Letters Patent obtained therefor on said application or any
continuation, division, renewal, substitute or reissue thereof for may be
granted, as full and entirely as the same would have been held by
ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or
encumbrance has been or will be made or entered into which would
conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be
provided promptly with all pertinent facts and documents relating to said
(Assignment of Application for Patent -- page 1 of 2)

application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 28th day of December, 2012.

SIGNATURE

Shingo Fuchi

By: Shingo FUCHI

SIGNATURE

Yoshikazu Takeda

By: Yoshikazu TAKEDA

WITNESSES

Koji Oshima

KOJI OSHIMA

Taeko Ohashi

Taeko OHASHI