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To the Director of the United States Patent

ached original documents or copy thereof.

1. Name of conveying party(ies):

Noboru Ichinose
Kiyoshi Shimamura
Kazuo Aoki
Encarnacion Antonia Garcia Villora

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 22, 2008

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

Name: Waseda University

Address: 104, Totsuka-machi 1-chome, Shinjuku-ku

City: Tokyo

State/Prov.:

Country: Japan

ZIP:

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

10/546,484

August 23, 2005

Additional numbers

☐ Yes ☒ No

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

Name: Farhad Shir

Registration No. 59,403

Address: McGinn Intellectual Property Group, PLLC

8321 Old Courthouse Road

Suite 200

City: Vienna

State/Prov.: VA

Country: USA

ZIP: 22182

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Farhad Shir

Name of Person Signing

Farhad Shir

Signature

January 25, 2008

Date

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Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT**WHEREAS****NAME AND ADDRESS
OF ASSIGNOR**

Noboru ICHINOSE
c/o School of Science and Engineering, Waseda University,
4-1, Okubo 3-chome, Shinjuku-ku, Tokyo, Japan

Kiyoshi SHIMAMURA
c/o Kagami Memorial Laboratory for Materials Science and
Technology, Waseda University, 8-26, Nishiwaseda 2-chome,
Shinjuku-ku, Tokyo, Japan

Kazuo AOKI
c/o KOHA CO., LTD., 6-8, Kouyama 2-chome, Nerima-ku,
Tokyo, Japan

Encarnacion Antonia GARCIA VILLORA
c/o KOHA CO., LTD., 6-8, Kouyama 2-chome, Nerima-ku,
Tokyo, Japan

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

TITLE OF INVENTION:

β - Ga_2O_3 single crystal growing method, thin-film single crystal
growing method, Ga_2O_3 light-emitting device, and its manufacturing
method

WHEREAS**FULL NAME AND ADDRESS
OF ASSIGNEE**

WASEDA UNIVERSITY
104, Totsuka-machi 1-chome, Shinjuku-ku, Tokyo, 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

(Assignment of Application for Patent -- page 1 of 2)

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 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 22nd day of JANUARY, 2008 .

SIGNATURE N. Ichinose
SIGNATURE Id. Shimamura
SIGNATURE
SIGNATURE K. Aoki
Villora -

By: Noboru ICHINOSE
By: Kiyoshi SHIMAMURA
By: Kazuo AOKI
By: Encarnacion Antonia GARCIA VILLORA

WITNESSES

T. Ujive
I. Fukuchi

(Assignment of Application for Patent -- page 2 of 2)