Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009) F12-723-US

417

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

MRD 05-06-13 RECORDATION FORM COVER SHEET 05/08/2013	
To the Director of the U.S. Patent and Trademark Office: Please record the attached doci	
1. Name of conveying party(ies)	2. Name and add 103658030
1)Masaru HORI 4) Shoji DEN 2)Hiroshi AMANO 5)Koji YAMAKAWA	Name: National University Corporation Nagoya University
3) Hiroyuki KANO	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes XNo	
3. Nature of conveyance/Execution Date(s): Execution Date(s) April 10, 2013	Street Address: 1, Furo-Cho, Chikusa-ku
🖾 Assignment 🗌 Merger	
☐ Security Agreement ☐ Change of Name	City: <u>Nagoya-shi</u>
Joint Research Agreement	State: Aichi
☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License	Country: Japan Zip: 464-8601
Other	
4 Application or retent number(a).	Additional name(s) & address(es) attached? Yes No No document is being filed together with a new application.
4. Application or patent number(s): A. Patent Application No.(s)	B. Patent No.(s)
13/819,284	
Additional numbers attac	thed? Yes X No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Sean M. McGinn, Esq.	7. Total fee(37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: 34,386	
McGinn Intellectual Property Law Group, PLLC	🖾 Authorized to be charged to deposit account
Street Address: 8321 Old Courthouse Road	☐ Enclosed
Suite 200	None required (government interest not affecting title)
City: Vienna	8. Payment Information
State: Virginia Zip: 22182-3817	
Phone Number: (703) 761-4100	
Fax Number: (703) 761-2375 or 76	Deposit Account Number 50-0481 (deficiencies only)
Email Address: ADMIN@MCGINNIPLAW.COM	Authorized User Name <u>Sean M. McGinn</u>
9. Signature:	May 6, 2013
Signature Sean M. McGinn, Esq.	Date 93/95/2813 KMSUYEW1 98999848 13617684 Total number of pages including cover
Name of Person Signing	flotal number of pages including cover sheet attachments, and documents: 48.88

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, V.A. 22313-1450

PATENT REEL: 030398 FRAME: 0380 Masaru HORI, et al. National University Corporation Nagoya University

U.S. Serial No.: 13/819,284 Docket No.: F12-723-US

RECORDATION FORM COVER SHEET

2. Name and Address of Receiving Party(ies): Continued

Name:

NU Eco Engineering Co., Ltd.

Address:

3-8, Kurozasaizumi 2-chome

City:

Miyoshi-shi

State/Prov.:

Aichi

Country:

Japan

Zip:

470-0232

3. Name and Address of Receiving Party(ies): Continued

Name:

KATAGIRI Engineering Co., Ltd.

Address:

3-5-34, Shitte, Tsurumi-ku

City:

Yokohama-shi

State/Prov.:

Kanagawa

Country:

Japan

Zip:

230-0003

PATENT REEL: 030398 FRAME: 0381

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

- 1) Masaru HORI
- Hiroshi AMANO 3) Hiroyuki KANO
- 4) Shoji DEN 5) Koji YAMAKAWA
- 1) and 2): c/o National University Corporation Nagoya University 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi, 464-8601, Japan
- 3): c/o NU Eco Engineering Co., Ltd. 3-8, Kurozasaizumi 2-chome, Miyoshi-shi, Aichi 470-0232 Japan
- 4) and 5): c/o KATAGIRI Engineering Co., Ltd. 3-5-34, Shitte, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0003 Japan

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

TITLE OF INVENTION:

Radical Generator and Molecular Beam Epitaxy Apparatus

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

- (1) National University Corporation Nagoya University 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi, 464-8601, Japan
- (2) NU Eco Engineering Co., Ltd. 3-8, Kurozasaizumi 2-chome, Miyoshi-shi, Aichi 470-0232 Japan
- (3) KATAGIRI Engineering Co., Ltd. 3-5-34, Shitte, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0003 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

(Assignment of Application for Patent -- page 1 of 3)

PATENT REEL: 030398 FRAME: 0382 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.

requests the authorizes and ASSIGNOR hereby 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 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 10th day of April, 20 /3

Masaru HORI

Hiroshi AMANO

Hiroyuki KANO

Shoji DEN

Koji YAMAKAWA

By: Wirkhamano

By: Shop ()an

By: Roji Jamakawa

(Assignment of Application for Patent -- page 2 of 3)

WITNESS

<u>WITNESS</u>

WITNESS

Terumoto akatinka

Campo Cano

& Osherov Katagiri

(Assignment of Application for Patent -- page 3 of 3)

PATENT REEL: 030398 FRAME: 0384

RECORDED: 05/06/2013