

04-09-2008



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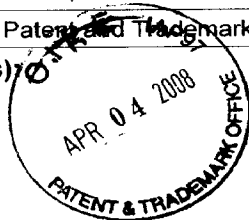
or the new address(es) below.

Tab settings

To the Director of the United States Patent and Trademark Office

1. Name of conveying party(ies)

Takehiro YOSHIDA



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

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

Execution Date(s): December 27, 2007

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

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

Name: HITACHI CABLE, LTD.

Address: 14-1, Sotokanda 4-chome, Chiyoda-ku

City: Tokyo

State/Prov.:

Country: Japan

ZIP:

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

4. Application or patent numbers(s):

A. Patent Application No. (s)

12/003,231

December 20, 2007

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:

6. Total number of applications and patents involved: 1

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

- Authorized to be charged by credit card, Authorized to be charged to deposit account, Enclosed, None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 50-0481 (deficiencies only)

Authorized User Name McGinn

9. Signature:

Handwritten signature of Sean M. McGinn

Signature

April 4, 2008

Date

Sean M. McGinn, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

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

PHCF-07121

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNORS

Takehiro YOSHIDA
c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku,
Tokyo, Japan

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

TITLE OF INVENTION:

METHOD FOR PRODUCING GROUP III NITRIDE SINGLE CRYSTAL

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

Hitachi Cable, Ltd.
14-1, Sotokanda 4-chome, Chiyoda-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 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

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

PHCF-07121

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 27th day of December, 2007.

SIGNATURE

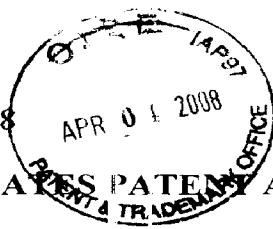
By: Takehiro Yoshida
Takehiro YOSHIDA

WITNESSES

M. Kato
Masaaki Kato

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

Docket No. PHCF-07121 HIR.308



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Takehiro YOSHIDA

Serial No.: 12/003,231

Group Art Unit: 2811

Filing Date: December 20, 2007

Examiner: Unknown

For: METHOD FOR PRODUCING GROUP III NITRIDE SINGLE CRYSTAL

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

SUBMISSION OF ASSIGNMENT

Sir:

Kindly record and return to the undersigned the attached Assignment from Takehiro YOSHIDA to HITACHI CABLE, LTD., for the above-identified patent application. The recording fee of \$40.00 is attached hereto, a check for which accompanies this submission.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

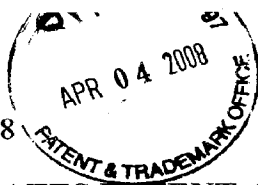
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sean M. McGinn".

Sean M. McGinn, Esq.
Registration No. 34,386

Date: 4/4/08
**MCGINN INTELLECTUAL PROPERTY
LAW GROUP, PLLC**
8321 Old Courthouse Road, Suite 200
Vienna, Virginia 22182-3817
(703) 761-4100
Customer No. 21254

Docket No. PHCF-07121 HIR.308



4-4-08

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