FORM PTO-1595 (Modified) Rev. 12-05)

OMB No. 0651-0027 (exp.1/31/2009) P08A/REV05

1) Yuichi OSHIMA

Assignment

□ Other

☐ Security Agreement

2) Takehiro YOSHIDA

To the Director of the United States Patent an

Name of conveying party(ies):

Additional names(s) of conveying party(ies)

□ Government Interest Assignment

1. Application or patent numbers(s):

Execution Date(s): July 22, 2010

☐ Joint Research Agreement

A. Patent Application No. (s)

Name: Sean M. McGinn, Esq.

Registration No.: 34,386

8321 Old Courthouse Road

Phone Number: 703-761-4100

Fax Number: 703-761-2375 or 76

Email Address: admin@mcginniplaw.com

State/Prov.: Virginia

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

☐ Executive Order 9424, Confirmatory License

5. Name and address to whom correspondence

Address: McGinn Intellectual Property Law Group, PLLC

concerning document should be mailed:

U.S. PTO 12/805477 08/02/2010 ดล-10-2010

☐ Yes ☒ No

☐ Merger

☐ Change of Name



Docket No.: PHCF-10051US

Patent and Trademark Offi

U.S. DEPARTMENT OF COMMER(

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.... _...ached documents or the new address(es) below 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 ☐ Yes ⊠ No Additional name(s) & address(es) This document is being filed together with a new application B. Patent No.(s) ☐ Yes 🗵 No Additional numbers attached? 6. Total number of applications and patents involved: 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) Sean M. McGinn Authorized User Name

3. Signature:

Suite 200

City: Vienna

Country: USA

ZIP: 22182-3817

August 2, 2010

Sean M. McGinn, Esq.

Name of Person Signing 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

Total number of pages including cover

sheet, attachments, and document:

08/03/2010 SMOHAMME 00000105 12805477

Date

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40.00 OP

PATENT REEL: 024819 FRAME: 0349

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Yuichi OSHIMA and 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:

NITRIDE SEMICONDUCTOR SUBSTRATE, PRODUCTION METHOD THEREFOR AND NITRIDE SEMICONDUCTOR DEVICE

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:

Вe

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

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

PATENT REEL: 024819 FRAME: 0350 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.

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 22nd day of July , 2010.

By: Yuichi Oshima
Yuichi OSHIMA

DATE OF SIGNING

SIGNATURE

SIGNATURE

WITNESS

By: Jakehiro Yoshidan
Takehiro YOSHIDA

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

PATENT

REEL: 024819 FRAME: 0351

FORM PTO-1595 (Modified) (Rev. 12-05) OMB No. 0851-0027 (exp.1/31/2009) P08A/REV05

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMER

Docket No.: PHCF-10051US

PATENTS ONLY

Patent and Trademark O

To the Director of the United States Patent and Trademark Office: F	Please record the attached documents or the new address(es) belo		
1. Name of conveying party(ies):	2. Name and address of receiving party(les):		
1) Yuichi OSHIMA 2) Takehiro YOSHIDA	Nome: Hitashi Cahla Lad		
2) Takeliro TOSHIDA	Name: Hitachi Cable, Ltd.		
	Address: 14-1, Sotokanda 4-chome, Chiyoda-ku		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance/Execution Date(s):			
Execution Date(s): July 22, 2010			
	City: Tokyo		
☐ Security Agreement ☐ Change of Name	State/Prov.:		
Joint Research Agreement	Country: Japan ZIP:		
Government Interest Assignment			
☐ Executive Order 9424, Confirmatory License ☐ Other			
	Additional name(s) & address(es)		
	This document is being filed together with a new application		
A. Patent Application No. (s)	B. Patent No.(s)		
A 1 895			
Additional numbers atta			
. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Sean M. McGinn, Esq.			
Registration No.: 34,386	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Address: McGinn Intellectual Property Law Group, PLLC			
8321 Old Courthouse Road	☐ Authorized to be charged by credit card		
Suite 200	☐ Authorized to be charged to deposit account ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐		
City: Vienna	☒ Enclosed☒ None required (government interest not affecting title		
State/Prov.: Virginia	8. Payment Information		
Country: USA ZIP: 22182-3817			
Phone Number: 703-761-4100	a. Credit Card Last 4 Numbers		
Fax Number: 703-761-2375 or 76	Expiration Date		
Email Address: admin@mcginniplaw.com	b. Deposit Account Number 50-0481 (deficiencies only)		
Email Address. admin@mcginnipiaw.com	Authorized User Name Sean M. McGinn		
. Signature:			
- Muller	August 2, 2010		
Signature	Date		
Sean M. McGinn, Esq.	. Total number of pages including cover		
Name of Person Signing	sheet, attachments, and document:		
Documents to be recorded (including cover sh	iest) should be faxed to (571)273-0140, or mailed to: r of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450		

RECORDED: 08/02/2010

PATENT REEL: 024819 FRAME: 0352