

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Nobuhiko Tamura | 12/08/2011 |
| RECEIVING PARTY DATA | |
| Name: | Advantech Global, Ltd |
| Street Address: | Commence Chambers, Road Town |
| Internal Address: | P.O. Box 2208 |
| City: | Tortola |
| State/Country: | BRITISH VIRGIN ISLANDS |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13695488 |
| CORRESPONDENCE DATA | |
| Fax Number: | 4129455933 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 412-471-8815 |
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| Correspondent Name: | THE WEBB LAW FIRM, P.C. |
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| Address Line 4: | PITTSBURGH, PENNSYLVANIA 15222 |
| ATTORNEY DOCKET NUMBER: | 4059-123210 |
| NAME OF SUBMITTER: | Randall A. Notzen, Reg. No. 36,882 |
| Total Attachments: 3 source=123210assgn#page1.tif source=123210assgn#page2.tif source=123210assgn#page3.tif | |

OP \$40.00 13695488

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Nobuhiko Tamura

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) December 8, 2011

- ☒ 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: Advantech Global, Ltd

Internal Address: _____

Street Address: Commence Chambers

P.O. Box 2208, Road Town

City: Tortola

State: _____

Country: British Virgin Islands

Zip: _____

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/695,488

Additional numbers attached? ☐ Yes ☒ No

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

Name: Randall A. Notzen

Internal Address: The Webb Law Firm

Street Address: One Gateway Center

420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA

Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☒ 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 4775

Expiration Date 05/2015

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:

Randall A. Notzen

Signature

October 31, 2012

Date

Randall A. Notzen, Reg. No. 36,882

Name of Person Signing

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

3

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

DOMESTIC
Application No. PCT/US2011/037501

Attorney Docket No. 4059-111000

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

SHADOW MASK ALIGNMENT USING CODED APERTURES

(Invention Title)

☒ for which a United States Provisional Patent application was filed on 06/04/2010 (mm/dd/yyyy) and bears Application Number 61/351,470 (hereinafter "said application").

AND/OR

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☐ for which an application for a United States Patent was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 05/23/2011 (mm/dd/yyyy), bearing Application No. PCT/US2011/037501 (hereinafter "said application").

AND, WHEREAS, **ADVANTECH GLOBAL, LTD**, a corporation of the British Virgin Islands, having a place of business at Commence Chambers, P.O. Box 2208, Road Town, Tortola, British Virgin Islands, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

DOMESTIC
Application No. PCT/US2011/037501

Attorney Docket No. 4059-111000

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Nobuhiko Tamura

RESIDENCE:

Murrysville, Pennsylvania

EXECUTED this 8th day of Dec., 2011

Nobuhiko Tamura
SIGNATURE

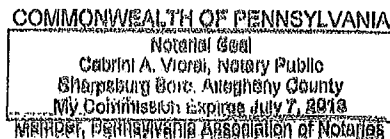
STATE of PENNSYLVANIA

COUNTY of ALLEGHANY

On this 8 day of December, in the year 2011, before me CABRINI A. VIOGAL
DAY MONTH YEAR NOTARY PUBLIC NAME

a notary public, personally appeared Nobuhiko Tamura,
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.



Cabrini A. Viogal
NOTARY PUBLIC

S
E
A
L

☐ Checked Box indicates ___ additional page(s) for inventor signatures.