

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ting-Han HUANG</td> <td>08/20/2012</td> </tr> <tr> <td>Kang-Wen LIN</td> <td>08/20/2012</td> </tr> <tr> <td>Juin-Yi HUANG</td> <td>08/20/2012</td> </tr> <tr> <td>Chia-Yi WU</td> <td>08/20/2012</td> </tr> <tr> <td>Yu-Chen HUANG</td> <td>08/20/2012</td> </tr> <tr> <td>Ching-Fan CHU</td> <td>08/20/2012</td> </tr> <tr> <td>Po-Chih TSAI</td> <td>08/20/2012</td> </tr> <tr> <td>Tung-Jen TSAI</td> <td>08/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ting-Han HUANG	08/20/2012	Kang-Wen LIN	08/20/2012	Juin-Yi HUANG	08/20/2012	Chia-Yi WU	08/20/2012	Yu-Chen HUANG	08/20/2012	Ching-Fan CHU	08/20/2012	Po-Chih TSAI	08/20/2012	Tung-Jen TSAI	08/20/2012
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<table border="1"> <tr> <td>Name:</td> <td>QUANTA COMPUTER INC.</td> </tr> <tr> <td>Street Address:</td> <td>No.188, Wen Hwa 2nd Rd., Kuei Shan Hsiang</td> </tr> <tr> <td>City:</td> <td>Tao Yuan Shien</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	QUANTA COMPUTER INC.	Street Address:	No.188, Wen Hwa 2nd Rd., Kuei Shan Hsiang	City:	Tao Yuan Shien	State/Country:	TAIWAN										
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Application Number:	13593894																		
CORRESPONDENCE DATA																			
Fax Number:	2024080924																		
Phone:	202-371-8976																		
Email:	firm@rabinberdo.com																		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																			
Correspondent Name:	Rabin & Berdo, P.C.																		
Address Line 1:	1101 14th St., N.W.																		
Address Line 2:	Suite 500																		
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005																		

OP \$40.00 13593894

ATTORNEY DOCKET NUMBER:	SUND 1432
NAME OF SUBMITTER:	Steven M. Rabin
Total Attachments: 2 source=SUND1432-Ass#page1.tif source=SUND1432-Ass#page2.tif	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

WHEREAS Ting-Han HUANG, Kang-Wen LIN, Juin-Yi HUANG, Chia-Yi WU, Yu-Chen HUANG, Ching-Fan CHU,
Po-Chih TSAI and Tung-Jen TSAI

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

SYSTEM FOR APPLYING METADATA FOR OBJECT RECOGNITION AND EVENT REPRESENTATION

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin and Robert H. Berdo, Jr. of RABIN & BERDO, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005., to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS QUANTA COMPUTER INC. of NO.188, WEN HWA 2ND RD., KUEI SHAN HSIANG, TAO YUAN SHIEN, TAIWAN, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

ASSIGNOR:

Signature: Ting-Han Huang

Printed Name: Ting-Han HUANG

Date: 2012.08.20

ASSIGNOR:

Signature: Kang-Wen Lin

Printed Name: Kang-Wen LIN

Date: 2012.08.20

ASSIGNOR:

Signature: Juin-Yi Huang

Printed Name: Juin-Yi HUANG

Date: 2012.08.20

ASSIGNOR:

Signature: Chia-Yi Wu

Printed Name: Chia-Yi WU

Date: 2012.08.20

ASSIGNOR:

Signature: Yu-Chen Huang

Printed Name: Yu-Chen HUANG

Date: 2012.08.20

ASSIGNOR:

Signature: 朱慶凡 Ching-Fan Chu

Printed Name: Ching-Fan CHU

Date: 2012.08.20

ASSIGNOR:

Signature: Po-Chih Tsai

Printed Name: Po-Chih TSAI

Date: 2012.08.20

ASSIGNOR:

Signature: Tung-jen Tsai

Printed Name: Tung-Jen TSAI

Date: 2012.08.20

WITNESS:

Signature: _____

Printed Name: _____

Date: _____