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B/O FORM PTO 1595 (1/31/9 Patent and Trademark Office RECORDATION FORM COV PATENTS ONLY



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IPTE.0033

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
I. Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):	
(1) Tung-Lin HSIEH (2) Yu-Wen HUANG (3) Hsin-Hung LEE Additional names of conveying parties attached: No Nature of Conveyance:	Name: Quanta Computer Inc. Address: No. 188, Wen Hwa 2 nd Rd. City: Kuei Shan Hsiang, Tao Yuan Shien Taiwan, R.O.C.	
Execution Date: August 23, 2007		
4. (a) Patent Application Number(s): If this document is being filed together with a new application, the execution date of the application is:	4. (b) Patent Numbers:	
☐ Additional Numbers Attached.		
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:	6. Total Number of Applications and Patents Involved: 1	
Name: Stanley P. Fisher	7. Total Fee: \$40.00 (37 C.F.R. § 3.41)	
Address: Reed Smith LLP 3110 Fairview Park Dr. Suite 1400 Falls Church, VA 22042	Enclosed. Authorized to be charged to deposit account.	
	8. Deposit Account Number: 08-1480	
DO NOT USE THIS SPACE	ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT	
9. Statement and Signature:		
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.		
	September 7, 2007	
Stanley P. Fisher, Registration No. 24, 344	Juan Carlos A. Marquez, Registration No. 34,072	
Total number of pages comprising cover sheet: 1	89/18/2387 LNGUYEN2 NB888824 11896494	
•	64 FC:8821 (48.80 OP	

REEL: 019857 FRAME: 0936

ASSIGNMENT

WHEREAS, HSIEH, TUNG-LIN, HUANG, YU-WEN AND LEE, HSIN-HUNG, whose
post office address(es) appear below hereinafter referred to as ASSIGNOR, have invented certain
new and useful improvements in a IMAGE PROCESSING APPARATUS AND METHOD
FOR REDUCING BLOCKING EFFECT AND GIBBS EFFECT (hereinafter referred to as
THE INVENTION) for which an application for United States Letters Patent was filed on
, Application Number, or is being filed herewith;

WHEREAS, Quanta Computer Inc., whose post office address is No. 188. Wen Hwa 2nd Rd., Kuei Shan Hsjang, Tao Yuan Shien, Tajwan, R.O.C. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR here by agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Name: HSIEH, TUNG-LIN Address: No.37, Alley 43, Lane 226, Sec. 2, Longgang Rd., Jhongli City, Taoyuan County 320, Taiwan (R.O.C.)

PATENT REEL: 019857 FRAME: 0937

Name: HUANG, YU-WEN Address: 4F., No.9, Alley 2, Lane 264, Sec. 4, Sanhe Rd., Sanchong City, Taipei County 241, Taiwan (R.O.C.)	Signature $2007 / 8/ > 3$ Date
Name: LEE, HSIN-HUNG Address: No.21, Lane 101, Cisheng St., Fongshan City, Kaohsiung County 830, Taiwan (R.O.C.)	Signature 2007/8/23 Date
Name: Address:	Signature

RECORDED: 09/07/2007

PATENT

REEL: 019857 FRAME: 0938