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B/O FORM PTO-1595 (Rev. 4/00)

U.S. Department of Commerce Patent and Trademark

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10/22/02

10/22/02

102260379

To the **Commissioner for Patents**. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Ching-Ju HSIN
Kwang-Lay CHEN
Po-Cheng HUANG
Pao-Hsuan TSENG
Ming-Chun SU
Tsung-Mong SHEN

2. Name and Address of Receiving Party(ies):

Name: **ASIX ELECTRONICS CORPORATION**

Street Address: 4F, No. 8, Hsin Ann Rd.
Science-Based Industrial Park

City, State, Zip: Hsinchu, Taiwan, R.O.C.

☐ Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- ☒
- Assignment
- ☐
- Merger
-
- ☐
- Security Agreement
- ☐
- Change of Name
-
- ☐
- Other:

Execution Date: September 12, 2002

4. (A) Patent Application Number(s):

10274 884

4. (B) Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: September 12, 2002

☐ Additional Numbers Attached.

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Eugene Mar

23364
PATENT TRADEMARK OFFICEBacon & Thomas, PLLC
625 Slaters Lane Fourth Floor
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee:
(37 CFR 3.41)

\$40.00

- ☒
- Enclosed
-
- ☐
- Authorized to be charged to deposit account

8. Deposit Account Number: 02-0200

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.

Richard E. Fichter

Richard E. Fichter

October 22, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 4

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PATENT
REEL: 013409 FRAME: 0536

ASSIGNMENT

Ching-Ju Hsin, Kwang-Lay Chen, Po-Cheng Huang,
 WHEREAS, I (we), Pao-Hsuan Tseng, Ming-Chun Su, Tsung-Mong Shen
 whose post office address(es) appears below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful
 improvements in **VIRTUAL I/O DEVICE COUPLED TO MEMORY CONTROLLER**

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:
 designating the United States of America

filed:


WHEREAS, ASIX ELECTRONICS CORPORATION
 4F, No. 8, Hsin Ann Rd., Science-Based Industrial Park,
 whose post office address is Hsinchu, Taiwan, 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:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto 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 Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby 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) in the United States 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.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof 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.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name	Ching-Ju Hsin	Address	4F, No. 8, Hsin Ann Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Where Signed	Hsinchu, Taiwan, R.O.C.	Signature	
Date	September 12, 2002	Witness (optional)	
Witness (optional)		Print/Type Name	
Signature		Signature	

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ASSIGNMENT

Page: _____

Assignor Name	Kwang-Lay Chen	Address	4F, No. 8, Hsin Ann Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Where Signed	Hsinchu, Taiwan, R.O.C.		
Date	September 12, 2002	Signature	Kwang-Lay Chen
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Po-Cheng Huang	Address	4F, No. 8, Hsin Ann Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Where Signed	Hsinchu, Taiwan, R.O.C.		
Date	September 12, 2002	Signature	Po-Cheng Huang
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Pao-Hsuan Tseng	Address	4F, No. 8, Hsin Ann Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Where Signed	Hsinchu, Taiwan, R.O.C.		
Date	September 12, 2002	Signature	Pao-Hsuan Tseng
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

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Assignor Name	Ming-Chun Su	Address	4F, No. 8, Hsin Ann Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Where Signed	Hsinchu, Taiwan, R.O.C.		
Date	September 12, 2002	Signature	Ming-Chun Su
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Tsung-Mong Shen	Address	4F, No. 8, Hsin Ann Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
Where Signed	Hsinchu, Taiwan, R.O.C.		
Date	September 12, 2002	Signature	Tsung-mong Shen
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name		Address	
Where Signed			
Date		Signature	
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

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