

Office

08-04-2005



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ET04-009

To the Honorable Commissioner of P.

103054927

and original documents or copy thereof.

1. Name of conveying party(ies):

GHY-BIN WANG, MING-SUNG HUANG, YING HSIN
LIU

2. Name and address of receiving party(ies):

Name: Etron Technology, Inc.

Internal Address:

Street Address:

No. 6, Technology Road V
Science Based Industrial Park
City: Hsin-Chu Zip:
Country: Taiwan, R.O.C.Additional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ other _____Execution Date: 7/13/05Additional name & address attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 7/13/05A. Patent Application No(s)B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: GEORGE O. SAILE

Internal Address: _____

Street Address: 28 DAVIS AVENUECity: POUGHKEEPSIE State: NY ZIP: 126036. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit acct.8. Deposit account number: 19-0033

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief the foregoing information is true and correct and any attached copy is a true copy
of the original documentSTEPHEN B. ACKERMAN

Name of Person Signing

Signature

7/28/05

Date

08/03/2005 DBYRHE 00000206 190033 11191762

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112963 U.S. PTO
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ET04-009

For ☒ U.S. and/or ☒ Foreign Rights
For ☒ Application or ☐ U.S. Patent
By ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by 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:

GHY-BIN WANG
Type or print name of ASSIGNOR
No. 36. Rd. Yuang-Hua
Address
Tung-Li, Taiwan R.O.C.
Taiwan, Republic of China
Nationality

MING-SUNG HUANG
Type or print name of ASSIGNOR
8F-2, No 169, Wuling Rd
Address
Hsinchu Taiwan R.O.C., Republic of China
Taiwan, Republic of China
Nationality

INN SHING LIU
Type or print name of ASSIGNOR
5F, No 11 Lane 16 Dongshan St.
Address
Hsinchu City, Taiwan R.O.C.
Taiwan, Republic of China
Nationality

INN SHING LIU
Type or print name of ASSIGNOR
5F, No 11 Lane 16 Dongshan St.
Address
Hsinchu City, Taiwan R.O.C.
Taiwan, Republic of China
Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

Etron Technology, Inc.
No. 6, Technology Road V
Science Based Industrial Park
Hsin-Chu, Taiwan, R.O.C.
Taiwan, R.O.C.
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest
☐ an undivided _____ percent (____%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Two Stage Interpolation Apparatus and Method for Up-Scaling an Image on Display Device

and which is found in

- ☒ (a) U.S. patent application executed on even date herewith
- ☐ (b) U.S. patent application executed on _____
- ☐ (c) U.S. application serial no. _____ filed on _____
- ☐ (d) U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
- ☒ (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

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.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I / We have signed this

7/13/05 (Date of signing)

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Goh-Bin Wang
Signature of ASSIGNOR(S)
Ming-Seng Huang
Ann Shing Liu

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized
to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

____ Notarization of Legalization Page Added.