

05-05-2008

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103500515

To the Director of the U.S. Patent and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies):

Kuang-Ping MA (02/04/2004), Chia-Yung CHIU (02/04/2004), Wen-Tso HUANG (02/04/2004), and Albert CHEN (02/04/2004)

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

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

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

INTEGRATED SYSTEM SOLUTION CORP.

Name: _____

Internal Address: _____

Street Address: _____

3F, No. 2-1, Industry East Rd., I Science-Based Industrial Park

City: Hsinchu

State: _____

Country: Taiwan ROC Zip: 300

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)

7,336,743 B2

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul C. Lewis
BIRCH, STEWART, KOLASCH & BIRCH, LLP

Internal Address: Atty. Dkt.: 3313-1133P
Street Address: 8110 Gatehouse Road
Suite 100 East
P.O. Box 747

City: Falls Church

State: VA Zip: 22040-0747

Phone Number: (703) 205-8000

Fax Number: (703) 205-8050

Email Address: mailroom@bskb.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ 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 _____
Expiration Date _____
b. Deposit Account Number 02-2448
Authorized User Name Paul C. Lewis

9. Signature:

Signature

April 29, 2008

Date

Paul C. Lewis - 43,368

Name of Person Signing

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

10

05/02/2008 DRYNE 00000024 022448 7336743
01 FC:0021 40.00 DA

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. NEWFiled 3/12/04Insert Name(s)
of Inventor(s)WHEREAS, Kuang-Ping MAChia-Yung CHIUWen-Tso HUANGAlbert CHEN

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title
of InventionAUTOMATIC GAIN CONTROL AND ITS CONTROLLING METHOD

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Applicationon February 4, 2004Kuang-Ping MAChia-Yung CHIUWen-Tso HUANGAlbert CHENInsert Name
of AssigneeWHEREAS, INTEGRATED
INTERGRATED SYSTEM SOLUTION CORP.Insert Address
of Assigneeof 3F, No.2-1, Industry E. Rd. I, Science-Based Industrial Park, Hsin-Chu, Taiwan R.O.C.its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
☐ in any foreign countries.CHECK BOX
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 02-04-2004

Name of Inventor Kuang-Ping MA
(signature)

Date 2/4/2004

Name of Inventor Chia-Yung CHIU
(signature)

Date 2/4/2004

Name of Inventor Wen-Tso Huang
(signature) Wen-Tso HUANG

Date 2/4/2004

Name of Inventor Albert CHEN
(signature) Albert CHEN

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

October 1998

RECORDATION FORM COVER SHEET

102697915

To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
[FAMILY NAME (ALL CAPS), Given Name]

MA, Kuang-Ping

CHIU, Chia-Yung

HUANG, Wen-Tso

CHEN, Albert

3/12/04

2. Name and address of receiving party(ies)

Name: ~~INTER~~GRATED SYSTEM SOLUTION CORP.

Internal Address:

Street Address: 3F, No. 2-1, Industry E. Rd. I, Science-Based Industrial Park, Hsin-Chu

City: Taiwan

State:

ZIP:

Country: R.O.C.

Postal Code:

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NOAdditional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:

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

10798393

Execution Date: February 4, 2004

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: February 4, 2004

A. Patent Application No(s).

NEW

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

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

DO NOT USE THIS SPACE

9. Statement and signature.

Joe McKinney Muncy, #32,334
Name of Person Signing/Reg. No.

Joe McKinney Muncy
Signature

March 12, 2004
Date

Total number of pages including cover sheet, attachments, and document: Three (3)

KM/clb

(Rev. 02/12/2004)

COPY

PATENT
REEL: 020909 FRAME: 0112

BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. NEWFiled 3/12/04Insert Name(s)
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COPY

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Insert Title
of Invention**AUTOMATIC GAIN CONTROL AND ITS CONTROLLING METHOD**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Applicationon February 4, 2004; andInsert Name
of AssigneeWHEREAS, **INTERGRATED SYSTEM SOLUTION CORP.**Insert Address
of Assigneeof **3F, No.2-1, Industry E. Rd. I, Science-Based Industrial Park, Hsin-Chu, Taiwan R.O.C.**

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

☐ in any foreign countries.CHECK BOX
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 02-04-2004

Name of Inventor _____

(signature) Kuang-Ping MA

Date 2/4/2004

Name of Inventor _____

(signature) Chia-Yung CHIU

Date 2/4/2004

Name of Inventor _____

(signature) Wen-Tso HUANG

Date 2/4/2004

Name of Inventor _____

(signature) Albert CHEN

Date _____

Name of Inventor _____

(signature) _____

Date _____

Name of Inventor _____

(signature) _____

COPY

October 1998



Docket No.: 3313-1133P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kuang-Ping MA et al.

Patent No.: 7,336,743 B2

Issue Date: February 26, 2008

Application No.: 10/798,393

Confirmation No.: 6028

Filed: March 12, 2004

Art Unit: 2611

For: AUTOMATIC GAIN CONTROL AND ITS
CONTROLLING METHOD

Examiner: Kim, Kevin Y.

LETTER

MS Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Corrections are being made to the originally filed Recording of Assignment cover sheet, pursuant to 37 C.F.R. § 3.34, and/or to the Assignment, with respect to the above-identified patent.

A review of the Assignment and the Notice of Recordation reflects that a typographical error occurred in the typing of **Assignee Name**.

The Recordation Form Cover Sheet is now corrected to properly reflect the **Assignee Name**.

Birch, Stewart, Kolasch & Birch, LLP

PCL/cl