

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kazuhisa Ishiguro	10/11/2007
RECEIVING PARTY DATA	
Name:	Niigata Seimitsu Co., Ltd.
Street Address:	5-13, Nishishirocho 2-chome
City:	Jyoetsu-shi Niigata
State/Country:	JAPAN
Postal Code:	943-0834
Name:	Ricoh Co., Ltd.
Street Address:	1-3-6 Nakamagome, Ota-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11925506
CORRESPONDENCE DATA	
Fax Number:	(202)293-6229
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2023317111
Email:	sfeeley@cblh.com
Correspondent Name:	Connolly Bove Lodge & Hutz LLP
Address Line 1:	1875 Eye Street, NW
Address Line 2:	Suite 1100
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006
ATTORNEY DOCKET NUMBER:	22040-00082-US1

PATENT

500396850

REEL: 020101 FRAME: 0060

CH \$40.00 11925506

NAME OF SUBMITTER:

Burton A. Amernick

Total Attachments: 5

source=22040-00082-US1_Assignment#page1.tif

source=22040-00082-US1_Assignment#page2.tif

source=22040-00082-US1_Assignment#page3.tif

source=22040-00082-US1_AssignmentRecordation#page1.tif

source=22040-00082-US1_AssignmentRecordation#page2.tif

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Kazuhisa ISHIGURO, hereinafter referred to as Assignor(s), residing at 183-42, Nittakizaki-cho, Ota-shi, Gunma 370-0321 JAPAN; respectively;

WHEREAS, Assignor(s) has/have invented certain new and useful improvements in AUTOMATIC GAIN CONTROL APPARATUS, set forth in a (check one):

- | | |
|-------------------------------------|--|
| ☐ | Non-Provisional U.S. Patent Application for Letters Patent of the United States, |
| ☒ | U.S. National Stage Entry of International Application Serial No. <u>PCT/JP2005/022721</u> , |
| ☐ | Continuation of U.S. Patent Application Serial No. _____, |
| ☐ | U.S. Continuation of International Application. Serial No., _____, |
| ☐ | Divisional of U.S. Patent Application Serial No. _____, |
| ☐ | Continuation-in-Part Application (CIP) of U.S. Application Ser. No. _____, |

(check one):

- | | |
|-------------------------------------|----------------------------|
| ☒ | attached herewith; |
| ☐ | previously filed on _____; |
- and

WHEREAS, NIIGATA SEIMITSU CO., LTD., a corporation organized under and pursuant to the laws of Japan, and RICOH CO., LTD., a corporation organized under and pursuant to the laws of Japan, having their principal places of business at 5-13, Nishishirocho 2-chome, Jyoetsu-shi, Niigata 943-0834 JAPAN and 1-3-6 Nakamagome, Ota-ku, Tokyo, 143-8555 JAPAN, respectively (hereinafter collectively referred to as Assignee), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) has/have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the

PATENT

REEL 020101 FRAME 0062

entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made.

AND for the same consideration, Assignor(s) hereby represent(s) and warrant(s) to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor(s) are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor(s) hereby covenant(s) and agree(s) to and with Assignee, its successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor(s) hereby request(s) the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor(s) hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP,

All practitioners at Customer Number 30678.

AND Assignor(s) acknowledge(s) an obligation of assignment of this invention to Assignee at the time the invention was made.

Kazuhisa Ishiguro
<First Inventor>

Date: October 11, 2007

<Second Inventor>

Date: _____

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Kazuhisa Ishiguro

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

2. Name and address of receiving party(ies)

Name: Niigata Seimitsu Co., Ltd.

Internal Address: _____

Street Address: _____

5-13 Nishishirocho 2-chome
Jyoetsu-shi Niigata
943-0834
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/925,506

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Burton A. Amernick
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: 22040-00082-US1

Street Address: 1875 Eye Street, NW
Suite 1100

City: Washington

State: DC Zip: 20006

Phone Number: (202) 331-7111

Fax Number: (202) 293-6229

Email Address: BAmernick@cblh.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 22-0185
Authorized User Name Burton A. Amernick

9. Signature:

/Burton A. Amernick/

Signature

November 13, 2007

Date

Burton A. Amernick - 24,852

Name of Person Signing

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

5

RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Ricoh Co., Ltd.

Internal Address:

Street Address: 1-3-6 Nakamagome, Ota-ku
Tokyo
143-8555
JAPAN

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐ Yes

☐ No