## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Kimikazu Sato	06/11/2012
Hiroyuki Fukuyama	06/11/2012
Hideyuki Nosaka	06/11/2012
Makoto Nakamura	06/11/2012
Koichi Murata	06/11/2012
Masatoshi Tobayashi	06/11/2012
Yasunobu Inabe	06/11/2012
Eisuke Tsuchiya	06/11/2012

### **RECEIVING PARTY DATA**

Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
Street Address:	3-1, Otemachi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8116

Name:	NTT ELECTRONICS CORPORATION
Street Address:	1-32, Shin-urashimacho 1-chome, Kanagawa-ku, Yokohama-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	221-0031

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13527512

### **CORRESPONDENCE DATA**

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PATENT REEL: 028405 FRAME: 0522

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ATTORNEY DOCKET NUMBER: 096790.P695

NAME OF SUBMITTER: Eric S. Hyman

Total Attachments: 3

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> PATENT REEL: 028405 FRAME: 0523

#### ASSIGNMENT

Know all men by these presents

THAT WHEREAS .....

we, Kimikazu Sano, Hiroyuki Fukuyama, Hideyuki Nosaka, Makoto Nakamura, and Koichi Murata of c/o NTT Intellectual Property Center, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 Japan and Masatoshi Tobayashi, Yasunobu Inabe, and Eisuke Tsuchiya of c/o NTT ELECTRONICS CORPORATION, 1-32, Shin-urashimacho 1-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0031 Japan

have made an invention in certain improvements in

Automatic Gain Control Circuit

described in an application executed by us on June 11, 2012 and about to be filed in the United States Patent Office on Serial Number; and

WHEREAS,

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, and NTT ELECTRONICS CORPORATION

corporations duly organized and existing under the laws of the

Explosion Japan Explosion Japan

and having places of business at

3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan and 1-32, Shin-urashimacho 1-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0031 Japan respectively

for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application, and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

Now, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to us paid by the said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions, and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them.

To have, hold and enjoy the said inventions, the said application, and the said Letters Patent, to said

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, and NTT ELECTRONICS CORPORATION

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by ourselves had this assignment and sale not been made.

AND WE HEREN authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said inventions, or any of them, to the said Assignee in accordance with the terms of this instrument.

PATENT REEL: 028405 FRAME: 0524 AND WE hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to the said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

And we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

And we do hereby covenant for us and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

In witness whereof we have hereunto set our hands and seal this 11th day of June, 2012

Kimikazu Sano

Mirovuki Eukuvama

Hideyuki Nosaka

Makoto Nakamura

Koichi Murata

**PATENT** 

REEL: 028405 FRAME: 0525

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Mas	atoshi Tobayashi	
	Jasurolu Inake	
E	Eisuke Tsuchiya	
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	UNITED STATES OF AMERICA	
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	Notary Public	

**PATENT REEL: 028405 FRAME: 0526** 

**RECORDED: 06/19/2012**