

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seong Hoon CHOI	09/15/2011
Jang Hyun PARK	09/15/2011
Chang Sun KIM	09/15/2011
Seong Soo LEE	09/15/2011
Jung Hwan CHOI	09/15/2011

RECEIVING PARTY DATA

Name:	Electronics and Telecommunications Research Institute
Street Address:	161 Gajeong-dong, Yuseong-gu
City:	Daejeon
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-700

Name:	Soongsil University Research Consortium techno-Park
Street Address:	511 Sangdo-dong, Dongjak-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	156-303

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13317295

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

OP \$40.00 13317295

Correspondent Name: Rabin & Berdo, P.C.
Address Line 1: 1101 14th St., N.W., Suite 500
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	MUH 157
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NAME OF SUBMITTER:	Steven M. Rabin
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Total Attachments: 4 source=MUH-157_ReExec_Assignment#page1.tif source=MUH-157_ReExec_Assignment#page2.tif source=MUH-157_ReExec_Assignment#page3.tif source=MUH-157_ReExec_Assignment#page4.tif
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Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Seong Hoon CHOI of Seoul, Republic of Korea; Jang Hyun PARK of Seoul, Republic of Korea; Chang Sun KIM of Seoul, Republic of Korea; Seong Soo LEE of Seoul, Republic of Korea; Jung Hwan CHOI of Seoul, Republic of Korea hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **METHOD AND APPARATUS FOR AUTOMATIC BRIGHTNESS ADJUSTMENT OF IMAGE SIGNAL PROCESSOR.**

the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
 said application having been filed in the United States Patent and Trademark Office on October 14, 2011, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr. and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 13/317,295) the application serial number of said application when known;
 the specification of which was filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Electronics and Telecommunications Research Institute, 161 Gajeong-dong, Yuseong-gu, Daejeon, Republic of Korea, and Soongsil University Research Consortium techno-PARK 511 Sangdo-dong, Dongjak-gu, Seoul, Republic of Korea hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

IP20102061

특허법인 무한

WITNESS:

Signature: Geony Hoon Choi

Name: _____

Address: _____

RABIN & BERDO, P.C., Washington, D.C.

ASSIGNOR:

Signature: 15 Sep 2011

Name: Seong Hoon CHOI

Date: _____

Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Seong Hoon CHOI of Seoul, Republic of Korea; Jang Hyun PARK of Seoul, Republic of Korea; Chang Sun KIM of Seoul, Republic of Korea; Seong Soo LEE of Seoul, Republic of Korea; Jung Hwan CHOI of Seoul, Republic of Korea hereinafter referred to collectively as the assignor, has invented a certain improvement relating to METHOD AND APPARATUS FOR AUTOMATIC BRIGHTNESS ADJUSTMENT OF IMAGE SIGNAL PROCESSOR.

the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
 said application having been filed in the United States Patent and Trademark Office on October 14, 2011, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr. and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 13/317,295) the application serial number of said application when known;
 the specification of which was filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Electronics and Telecommunications Research Institute, 161 Gajeong-dong, Yuseong-gu, Daejeon, Republic of Korea, and Soongsil University Research Consortium techno-PARK, 511 Sangdo-dong, Dongjak-gu, Seoul, Republic of Korea hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
Page 2 of 2

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: *Jang Hyun Park*
Name: Jang Hyun PARK
Date: 15 Sep 2011

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: *Chang Sun Kim*
Name: Chang Sun KIM
Date: 15. Sept. 2011

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: *Seong Soo Lee*
Name: Seong Soo LEE
Date: 15 Sep 2011

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: *Jung Hyun Choi*
Name: Jung Hyun CHOI
Date: 15 sep 2011

RABIN & BERDO, P.C., Washington, D.C.