

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ho-Yong Kang</td> <td>02/02/2009</td> </tr> <tr> <td>Hyun-Kyun Choi</td> <td>02/02/2009</td> </tr> <tr> <td>Quan Le</td> <td>02/02/2009</td> </tr> <tr> <td>Yool Kwon</td> <td>02/02/2009</td> </tr> <tr> <td>Bong-Tae Kim</td> <td>02/02/2009</td> </tr> <tr> <td>Sang-gug Lee</td> <td>02/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ho-Yong Kang	02/02/2009	Hyun-Kyun Choi	02/02/2009	Quan Le	02/02/2009	Yool Kwon	02/02/2009	Bong-Tae Kim	02/02/2009	Sang-gug Lee	02/02/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Electronics and Telecommunications Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>161, Gajeong-dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>305-350</td> </tr> </table>		Name:	Electronics and Telecommunications Research Institute	Street Address:	161, Gajeong-dong, Yuseong-gu	City:	Daejeon	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-350				
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CORRESPONDENCE DATA															
<p>Fax Number: (408)720-8383</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 310-207-3800</p> <p>Email: alexis_karriker@bstz.com</p>															

CH \$40.00 12086225

500968030

PATENT
REEL: 023260 FRAME: 0796

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ATTORNEY DOCKET NUMBER:	005895.P116
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NAME OF SUBMITTER:	Eric S. Hyman
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Total Attachments: 4 source=5895p116_Assignment_092109#page1.tif source=5895p116_Assignment_092109#page2.tif source=5895p116_Assignment_092109#page3.tif source=5895p116_Assignment_092109#page4.tif

ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|----------------------------|--------------------------|
| (1) <u>KANG, Ho-Yong</u> | (5) <u>KIM, Bong-Tae</u> |
| (2) <u>CHOI, Hyun-Kyun</u> | (6) <u>LEE, Sang-Gug</u> |
| (3) <u>LE, Quan</u> | (7) _____ |
| (4) <u>KWON, Yool</u> | (8) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

ELECTRONICS & TELECOMMUNICATIONS RESEARCH INSTITUTE

161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

and

RESEARCH AND INDUSTRIAL COOPERATION GROUP

103-6 Moonji-dong, Yuseong-gu, Daejeon 305-732, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled DIGITAL AUTOMATIC GAIN CONTROL APPARATUS AND METHOD IN BURST MODE OPTICAL RECEIVER

- (a) for which an application for United States Letters Patent was filed on June 4, 2008, and identified by United States Serial No. 12/086,225;

or

- (b) for which an application for United States Letters Patent was executed on _____

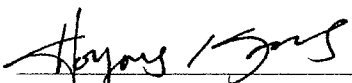
and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

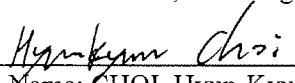
SIGNED of the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) 
Name: KANG, Ho-Yong

Feb. 2. 2009

2) 
Name: CHOI, Hyun-Kyun

Feb 2 2009

3) _____
Name: LE, Quan

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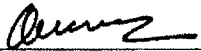
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4) Kwon Yool
Name: KWON, Yool

Feb 2, 2009

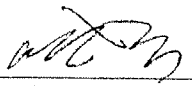
5) Bongtae Kim
Name: KIM, Bong-Tae

Feb. 2, 2009

6) _____
Name: LEE, Sang-Gug

4) _____
Name: KWON, Yool

5) _____
Name: KIM, Bong-Tae

6)  _____
Name: LEE, Sang-Gug

Feb. 2, 2009