

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hyun Ho CHOI	11/07/2008
Kyung Hun JANG	11/07/2008
Jung Hyun PARK	11/07/2008
Yong Ho CHO	11/07/2008
Dong Jo PARK	11/07/2008

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA

Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
Street Address:	373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701
City:	Daejeon
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12268534

CORRESPONDENCE DATA

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OP \$40.00 12268534

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500700624

REEL: 021814 FRAME: 0802

ATTORNEY DOCKET NUMBER:

12000.SMG.0164

NAME OF SUBMITTER:

Charles Y. Park

Total Attachments: 7

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JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

LOW DENSITY PARITY CODE ENCODING DEVICE AND DECODING DEVICE AND
ENCODING AND DECODING METHODS THEREOF

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent

on 11/11/2008 Application No. 12/268,534; and

WHEREAS,

(1) SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea corporation having principal executive offices or place of business at:

416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea,
and

(2) KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, a Republic of Korea corporation/foundation/institution having its principal executive offices or place of business at:

373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea,

(hereinafter referred to as assignees), are each desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention, and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignees is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

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AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignees, their successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers and/or the rendering of such aid shall be borne by the assignees, their successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert the filing date and application number of said application above in the lines provided when known.

First Assignor:

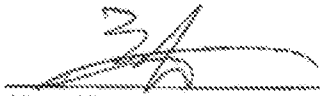
Hyun Ho CHOI

No. 942-104, Byeokjeokgol 9 Danji Apt., Yeongtong 2-dong,
Yeongtong-gu, Suwon-si, Gyeonggi-do 443-726, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 7th day of

November, 2008

Signature: 

Hyun Ho CHOI

City of Suwon - si :

Country of Republic of Korea

Before me this _____ day of _____, 2008, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

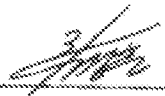
Second Assignor:

Kyung Hun JANG

No. 942-104, Byeokjeokgol 9 Danji Apt., Yeongtong 2-dong,
Yeongtong-gu, Suwon-si, Gyeonggi-do 443-726, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 17th day of
November, 2008

Signature: 
Kyung Hun JANG

City of Suwon-si :

Country of Republic of : Korea

Before me this _____ day of _____, 2008, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

Third Assignor:

Jung Hyun PARK
No. 207-202, Deokcheon Jugong Apt., Deokcheon 3-dong,
Buk-gu, Busan 616-774, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 17th day of
November, 2008

Signature: _____

Jung Hyun PARK

City of Busan :

Republic of :

Country of Korea :

Before me this _____ day of _____, 2008, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

Fourth Assignor:

Yong Ho CHO
382-1 Maedang-ri, Gwangdeok-myeon, Cheonan-si,
Chungcheongnam-do 330-923, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 17th day of
November, 2008

Signature: _____

Yong Ho CHO

City of Cheonan -si :

Country of Republic of Korea

Before me this _____ day of _____, 2008, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

Fifth Assignor:

Dong Jo PARK
No. 111-1564, Nuri Apt., Wolpyeong 1-dong, Seo-gu,
Daejeon 302-791, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS WHEREOF, I hereto set my hand and seal this 17th day of
November, 2008

Signature: _____

Dong Jo PARK

City of Daejeon :

Country of Republic of Korea

Before me this _____ day of _____, 2008, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

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RECORDED: 11/11/2008

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