

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Samsung Electronics Co., Ltd.	11/18/2008
RECEIVING PARTY DATA	
Name:	Postech Academy Industry Foundation
Street Address:	San 31 Hyoja-Dong, Nam-Gu
City:	Pohang-si, Gyeongsangbuk-do
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11129183
CORRESPONDENCE DATA	
Fax Number:	(516)228-8475
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	516-228-3565
Email:	wag@farrelliplaw.com
Correspondent Name:	Wendy A. Greenseich
Address Line 1:	333 Earle Ovington Boulevard
Address Line 2:	Suite 701
Address Line 4:	Uniondale, NEW YORK 11553
ATTORNEY DOCKET NUMBER:	678-2061
NAME OF SUBMITTER:	Wendy A. Greenseich
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 11129183

PATENT

Attorney Docket No. 678-2061 (P12946)

For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: **SAMSUNG ELECTRONICS CO., LTD.**

*(inventor(s) or
person(s) or entity(ies)
who own the invention)*

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on May 12, 2005

Reel 0165571

Frame 0426

hereby sells, assigns and transfers to

ASSIGNEE: **POSTECH ACADEMY INDUSTRY FOUNDATION
SAN 31 HYOJA-DONG, NAM-GU
POHANG-SI, GYEONGSANGBUK-DO,
REPUBLIC OF KOREA**

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- [] the entire right, title and interest
[x] an undivided fifty percent (50%) interest for the United States and its territorial possessions

(Assignment of Invention [16-3] - page 1 of 3)

PATENT
REEL: 022084 FRAME: 0775

(check the following box if foreign rights
are also to be assigned)

- and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

APPARATUS AND METHOD FOR ENCODING AND DECODING BLOCK
LOW DENSITY PARITY CHECK CODES WITH A VARIABLE CODING RATE

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) U.S. patent application executed on even date herewith.
- (b) U.S. patent application executed on _____.
- (c) U.S. application Serial No. 11/129,183 filed on May 12, 2005.
- (d) U.S. patent no. _____ issued _____.

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

- (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce

(Assignment of Invention [16-3] - page 2 of 3)

said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

If ASSIGNOR is a legal entity complete the following information

Yoon Woo Lee

Type or print the name of the above person -
authorized to sign on behalf of ASSIGNOR

Yoon-Woo Lee

CEO / Vice President

November 18, 2008

Date

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 U.S.C. 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention [16-3] - page 3 of 3)