

## PATENTS ONLY

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02-03-2009



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1. Name of conveying party(ies):  
**Ki Hyun CHOO**  
**Konstantin OSIPOV**  
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2. Name and Address of receiving party(ies):  
**SAMSUNG ELECTRONICS CO., LTD.**  
**416, Maetan-dong, Yeongtong-gu,**  
**Suwon-si, Gyeonggi-do 443-742**  
**Republic of Korea**
3. Nature of conveyance:  
☒ Assignment ☐ Merger  
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 Execution Date(s): **January 14, 2009**
4. Application number(s) or patent number(s):  
☒ This document is being filed together with a new application.  
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5. Name and address of party to whom correspondence concerning document should be mailed:  
**STAAS & HALSEY LLP** Our Docket: **1911.1134**  
 Attention: **David J. Cutitta**  
**1201 New York Ave., N.W., Suite 700**  
**Washington, D.C. 20005**
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
☒ Enclosed  
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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)(Attach duplicate copy of this page if paying by deposit account)

**David J. Cutitta, Reg. No. 52,790**  
 Name of Person Signing

Signature

**January 22, 2009**  
 Date

Total number of pages including cover sheet: 2

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# U.S. ASSIGNMENT

S&amp;H LITE

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(Insert Name(s) & Address(es) of ASSIGNEE(S))

**SAMSUNG ELECTRONICS CO., LTD.**  
**416, Maetan-dong, Yeongtong-gu,**  
**Suwon-si, Gyeonggi-do 443-742**  
**Republic of Korea**

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled

(Title of Invention)

## APPARATUS AND METHOD FOR LOSSLESS CODING AND DECODING

relating to International Patent Application PCT/JP \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on :

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Serial No. :

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, when known.

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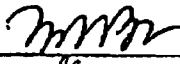
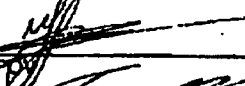

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)		Jan 14, 2009	
	Ki Hyun CHOO		
2)		Jan 14, 2009	
	Konstantin OSIPOV		
3)		Jan 14, 2009	
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4)			
5)			
6)			
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