Client Code: SAMINF.193A

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1. Name of conveying party(ies): (List using letters or numbers for multiple parties)  a. Zhi Zhou  b. Yeongtaeg Kim  Additional name(s) of conveying party(ies) attached?  ( ) Yes (X) No	2. Name and address of receiving party(ies):  Name: Samsung Electronics Co., Ltd.  Address: 416 Maetan-3Dong, Yeongtong-Gu, Suwon City, Gyeonggi-Do 443-742, Korea  Additional name(s) of receiving party(ies) attached?  ( ) Yes (X) No
3. Nature of conveyance: (X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name ( ) Other:	US or PCT Application number(s) or US Patent
Execution Date: (List as in section 1 if multiple signatures)  a. April 2, 2009  b. April 2, 2009	number(s):  (X) Patent Application No.: 12/418,528 Filing Date: April 3, 2009  Additional numbers attached?  () Yes (X) No
Party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Customer No. 70,590  Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614  Return Fax: (949) 760-9502  Attorney's Docket No.: SAMINF.193A	
7. Total fee (37 CFR 1.21(h)): \$40.00	8. Deposit account number: 11-1410
(X) Authorized to be charged to deposit account	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.  James W. Ausley Name of Person Signing  Signature  Date  Total number of pages including cover sheet, attachments and document: 3	
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> **PATENT REEL: 022490 FRAME: 0822**

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## ASSIGNMENT

WHEREAS, We, Zhi Zhou, a Chinese citizen, residing at 814 Silk Tree, Irvine, California 92606 and Yeongtaeg Kim, a Korean citizen, residing at 85 Shadywood, Irvine, CA 92620 have invented certain new and useful improvements in a FADE IN/FADE-OUT FALLBACK IN FRAME RATE CONVERSION AND MOTION JUDDER CANCELLATION for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Samsung Electronics Co., Ltd. (hereinafter "ASSIGNEE"), a Korean Corporation, with its principal place of business at 416 Maetan-3Dong, Yeongtong-Gu, Suwon City, Gyeonggi-Do 443-742, Korea, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over. and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under international Conventions and applications for Letters Patent which may hereafter be filed for sald improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to Issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors. legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect. and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful caths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT

**REEL: 022490 FRAME: 0823** 

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>02</u> day of <u>April .</u>, 20 9

Zhi Zhou

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>2</u> day of

Yeongtaeg Kim

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> PATENT REEL: 022490 FRAME: 0824