Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seontae KIM	10/13/2009
Krishna Reddy KONDA	10/13/2009
Changsik CHO	10/13/2009

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
Street Address:	161, Gajeong-dong, Yusong-gu,	
City:	Daejeon-city,	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	305-350	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12645717	

CORRESPONDENCE DATA

Fax Number: (202)434-1501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2024341500

Email: jherrin@s-n-h.com

Correspondent Name: Staas and Halsey

Address Line 1: 1201 New York Avenue

Address Line 2: 7th floor

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	2079.1038
NAME OF SUBMITTER:	J. Randall Beckers

Total Attachments: 1

501049614

source=assignment#page1.tif

PATENT

REEL: 023694 FRAME: 0203

12645/1/

CH \$40.00

Our Docket No.:

U.S. ASSIGNMENT

S&H Lo

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

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

RECORDED: 12/23/2009

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 161, Gajeong-dong, Yusong-gu, Daejeon-city, 305-350, 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 to the invention entitled (Title of Invention)

METHOD OF FAST MODE DECISION OF ENHANCEMENT LAYER USING RATE-DISTORTION COS' IN SCALABLE VIDEO CODING (SVC) ENCODER AND APPARATUS THEREOF relating to International Patent Application PCTI/RR/ 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 ; (insert date of execution of application, if not concurrent) (b) filed on , «Filing_Date» Serial No. «Serial_No»; Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202434-1500) is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renew substitute, release or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinsfare, "said applications) and Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinsfare, "said applications) and Letters Patent(s) in any interference, relissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in reliation to same, such acts to include but not be limited to executing all papers, including separate assignments and declared in reliation to same, such acts to include but not be limited to executing all papers, including separate assignments and declared in reliation to same, such acts to include but not be limited to executing all papers, including separate assignments and declared in reliation to same, such acts to include but not be limited to executing all papers, including separate assignments and declared in reliation to same, such acts to include but not be limited to executing all papers, including separate assignments and declared in reliation to same, such acts to include but not be limited to ex	(Title of Invention)	, due and interest to the invi	ention endadd		
States was executed on even date herewith or, if not so executed, was: (a) executed on; (Insert date of execution of application, if not concurrent) (b) filed on, «Filing_Date» Serial No. «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 data, when known. and to said application and all Letters Patent(s) of the United States granted on said application end any continuation, division, renew substitute, relissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agrae(s), when requested by sald ASSIGNEE and without charge to but at the expense of said ASSIGNIE to do all acts which the ASSIGNIE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, relissue, 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 swom 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)) **Withersonal Reddy Konda** **Decomplete Signature of Inventor(s)) **Withersonal Reddy Konda** **Withers					
(b) filed on , «Filing_Date» Serial No. «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 data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renew substitute, relistue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNE to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection add 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 sworm 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)) Seontae KIM 200 / 10 / 13 Krishna Reddy KONDA 3) **With Interval Adam Avenue		and/or for so executed, was:	which application for Letters Patent of the United		
Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to Insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renew substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNE to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, relessue, 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 opens, 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)) Seontae KIM 200 9 / 10 / 13 Krishna Reddy KONDA 31 **W 1//3	(a) executed on ;	(Insert date of exec	cution of application, if not concurrent)		
substitute, relssue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNE to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, relissue, 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)) **Seontae KIM** 20 **A		Avenue, N.W., Suit	Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is		
to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection sald invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, relissue, 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 sworm 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)) Seontae KIM 20	substitute, reissue or reexamination application based	thereon, for the full term o	r terms for which the said Letters Patent(s) may be		
(Typed Name & Signature of Inventor(s)) 1)	to do all acts which the ASSIGNEE may deem necess sald invention, including in the preparation and prose- interference, reissue, reexamination, or public use pro- declared in relation to same, such acts to include but	ary, desirable or expedient, cution of said application(s) oceeding, and in any litigation not be limited to executing	for securing, maintaining and enforcing protection for and the issuance of said Letters Patent(s), in any on or other legal proceeding which may arise or be all papers, including separate assignments and		
2) Krishna Reddy KONDA 3)	IN WITNESS WHEREOF, the undersigned inventor (Typed Name & Signature of Inventor(s))	or(s) has (have) affixed his/ (Date)	her/their signature(s). (Typed Name & Signature of Witness(es))		
2) Krishna Reddy KONDA 3) > W 9/ 10//3		209/10/13			
9)	2) Kuh Redly	2009/10/13			
		>w 9/ W/3			

PATENT REEL: 023694 FRAME: 0204