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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Euee-S JANG	01/21/2008
Sun-Young LEE	01/21/2008
Chung-Ku LEE	01/21/2008

RECEIVING PARTY DATA

Name:	Humax Co., Ltd.	
Street Address:	HUMAX Venture Tower 271-2, Seohyeon-dong, Bundang-gu,	
City:	Seongnam-si, Gyeonggi-do	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	463-050	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11996264

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ATTORNEY DOCKET NUMBER:	5200-0105PUS1

NAME OF SUBMITTER: Esther H. Chong

Total Attachments: 3

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PATENT REEL: 021638 FRAME: 0032

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PATENT REEL: 021638 FRAME: 0033

ATTORNEY DOCKET NO. 5200-0105PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

United States patent rights, or United States plus all foreign patent rights

ASSIGNMENT

Application No.	11/996,264	Filed	January	18,	2008
Insert Name(s) of Inventor(s)	***(Given Name FAM	IILY NAME (ALL CAPS))	***		
	WHEREAS, Euco-S JANG; Sun-Your undersigned) has (have) invented certain	ng LEE; and Chang-K new and aseful improve	u LEE (hereinafter ements in:	r design	ated as the
Insert Title of Invention	ENCODER AND DECODER				
Insert Date	for which so application for Letters Pate undersigned (except in the case of a prov January 21,	isioum application)	of America has be	en exec	uted by the
of Signing of Application Insert Name of Assignce	WHEREAS, HUMAX CO., LTD.		•	,	;
Insert Address of Assignee CHECK BOX IF APPROPRIATE	of HUMAX Venture Tower 271-2, REPUBLIC OF KOREA 463-050 its heirs, successors, legal representative destrous of acquiring the entire right, title Patent(s) that may be granted therefor in the successor of the s	es and assigns (herein	after designated a		
	NOW, THEREFORE, in consideration of paid, the receipt of which is hereby ack undersigned has (have) sold, assigned a transfer unto said Assigned the full and America, its territories, dependencies and any and all Letters Patent(s) which may territories, dependencies and possessions, countries;	nowledged, and other, and transferred, and by exclusive right to the sipossessions and the error of the property that the property	good and valuable these presents doc aid invention in the hire right, title and	consider as sell, a c United interest	ration, the assign and States of in and to
	and to any and all divisions, reissues, co term or terms for which the same may be g	ntinuations, conversion ranted.	s and extensions ti	ereof fo	or the full
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Birch, Stowart, Kolasch & Dirch, LLP

JTE/scp

Attorney Docket No. 5200-0105PUSI

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the international Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date_	Jan. 21,	2008	Name of Inventor (signature) Buce-S JANG
Date _	<u>२८० हे. १. अ</u>	· ·	Name of Inventor (signature) Sun-Young Life
Date _		•	Name of Inventor(signature) Chung-Ku YTE

Attorney Docket No. 5200-0105PUS1

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor (signature) Eucc-S JANG
Date,	Name of Inventor (signature) Sun-Young LEE
Date 1.21. 2006,	Name of Inventor Olax Angle Jc

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