

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7448191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.	07/04/2022
RECEIVING PARTY DATA	
Name:	HUMAX CO., LTD.
Street Address:	2 YEONGMUN-RO CHEOIN-GU YONGIN-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17040
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	11140384
Application Number:	17412212
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	ykoo@la.ladas.com
Correspondent Name:	LADAS & PARRY, LLP
Address Line 1:	4525 WILSHIRE BLVD. SUITE 240
Address Line 4:	LOS ANGELES, CALIFORNIA 90010
ATTORNEY DOCKET NUMBER:	MM2985 - HUMAX
NAME OF SUBMITTER:	YOUNG SEOK KOO
SIGNATURE:	/Young Seok Koo/
DATE SIGNED:	07/25/2022
Total Attachments: 4	
source=US_Assignment Form_signed_HUMAX(LADAS)#page1.tif	
source=US_Assignment Form_signed_HUMAX(LADAS)#page2.tif	
source=US_Assignment Form_signed_HUMAX(LADAS)#page3.tif	
source=US_Assignment Form_signed_HUMAX(LADAS)#page4.tif	

ASSIGNMENT

WHEREAS, WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., having a business address at 5F 216 Hwangsaoul-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13595, Republic of Korea ("ASSIGNOR") owns all right, title, and interest in those patents and/or patent applications set forth in Schedule A hereto (all such patents and/or patent applications, whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, abandoned or the like, collectively, the "PATENTS AND/OR PATENT APPLICATIONS"); and

HUMAX CO., LTD., having a business address at 2 Yeongmun-ro, Cheoin-gu, Yongin-si, Gyeonggi-do 17040, Republic of Korea ("ASSIGNEE"), desires to own the ASSIGNOR's entire right, title, and interest in and to the invention, in all countries throughout the world, and in and to the PATENTS AND/OR PATENT APPLICATIONS.

This ASSIGNMENT ("ASSIGNMENT") dated as of 04.July.2022 is entered into by and between ASSIGNOR and ASSIGNEE.

NOW THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

Section 1. Assignment. ASSIGNOR hereby assigns and transfer to ASSIGNEE, and ASSIGNEE hereby accepts, all of ASSIGNOR's right, title interest throughout the world in, to and under the PATENTS AND/OR PATENT APPLICATIONS, including the inventions, claimed therein, and all reissuances, continuations, continuations-in-part, revisions, renewals, divisionals, extensions and reexaminations thereof, and any and all letters patent which may be granted therefor in any jurisdiction, and all rights of action, powers, and benefits arising from ownership of the PATENTS AND/OR PATENT APPLICATIONS, for ASSIGNEE's own use and enjoyment, for the use and enjoyment of ASSIGNEE's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this ASSIGNMENT had not been made, including, in each case:

- (a) the right to sue and recover for damages or other compensation and the right to sue and obtain other legal and equitable remedies in respect of all causes of action arising before, on, or after the date of this ASSIGNMENT, including in respect of past, present or future infringements, and the right to fully and entirely stand in the place of ASSIGNOR in all matters related thereto; and ASSIGNOR hereby also assigns and transfers to ASSIGNEE any claims for past use or infringement of the PATENTS AND/OR PATENT APPLICATIONS, including claims for damages and accounting under applicable law;
- (b) the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS

AND/OR PATENT APPLICATIONS and to prosecute, make filings with respect to, register, defend any maintain the PATENTS AND/OR PATENT APPLICATIONS before any patent office and governmental authority, including by filing reissues, reexaminations, divisionals, continuations, continuations-in-part, substitutes, extensions and all other applications relating thereto; and

- (c) the right to claim priority any of the PATENTS AND/OR PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.

ASSIGNOR retains no ownership rights in the PATENTS AND/OR PATENT APPLICATIONS and the right transferred to ASSIGNEE hereunder.

Section 2. Patent Rights. ASSIGNEE may apply for and receive patents in its own name in respect of the PATENTS AND/OR PATENT APPLICATIONS wherever so permitted by law.

Section 3. General. As used in this ASSIGNMENT, the words "herein," "hereof," and "hereunder" and other words of similar import refer to this ASSIGNMENT as a whole, as the same may from time to time be amended or supplemented and not to any particular subdivision contained in this ASSIGNMENT. The word "including" when used herein is not intended to be exclusive, or to limit the generality of the preceding words, and means "including, without limitation." This ASSIGNMENT shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns. This ASSIGNMENT may be signed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this ASSIGNMENT.

WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC. ("Assignor")

By: 

Name: JIN SAM KWAK

Title: CEO

Date: 04 July 2022

Schedule A

Patent No.	Issue Date of Patent	Application No.	Filing Date	Title
11,140,384	10-05-2021	16/907,081	06-19-2020	ENCODING AND DECODING METHOD AND DEVICE FOR VIDEO USING DETERMINED INTRA PREDICTION MODE AND REFERENCE SAMPLES ON A REFERENCE LINE
		17/412,212	08-25-2021	VIDEO SIGNAL PROCESSING METHOD AND DEVICE