

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI777410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XRIS CORPORATION	12/02/2024
RECEIVING PARTY DATA	
Company Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 52
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AG
PROPERTY NUMBERS Total: 23	
Property Type	Number
Patent Number:	11140391
Patent Number:	12075044
Patent Number:	12075086
Patent Number:	11973984
Patent Number:	11722665
Patent Number:	11184611
Patent Number:	11812018
Patent Number:	11470313
Patent Number:	11818347
Patent Number:	11470314
Patent Number:	11665357
Patent Number:	12063373
Patent Number:	11425399
Application Number:	18776390
Application Number:	18774880
Application Number:	18610190
Application Number:	18207134
Application Number:	18932589
Application Number:	18374974
Application Number:	18969136

PATENT

Property Type	Number
Application Number:	18374655
Application Number:	18949962
Application Number:	18757324

CORRESPONDENCE DATA

Fax Number:
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.

Phone: (203)351-5705
Email: patti.demichele@philips.com
Correspondent Name: Patti DeMichele
Address Line 1: 1055 Washington Blvd
Address Line 2: 9th Floor
Address Line 4: Stamford, CONNECTICUT 06901

ATTORNEY DOCKET NUMBER:	XRIS-KPNV Assignment
NAME OF SUBMITTER:	Patti DeMichele
SIGNATURE:	/Patti DeMichele/
DATE SIGNED:	01/23/2025

Total Attachments: 2
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source=XRIS-KPNV_Assignment#page2.tiff

Deed of Assignment

This Deed of Assignment (the "Deed of Assignment") is made on 02 December 2024 between XRIS Corporation, having its registered office at Suite 1311, Pangyo Innovation Lab, 11, Geumto-ro 80beon-gil, Sujeong-gu, Seongnam-si, Gyeonggi-do, Republic of Korea ("Assignor") and Koninklijke Philips N.V., a company organized and existing under the laws of The Netherlands, having its registered address at High Tech Campus 52, 5656 AG, Eindhoven, the Netherlands ("Assignee").

WHEREAS, Assignor is the owner of: (i) patents and patent applications listed in Annex A; (ii) any and all continuation, divisional, renewal, substitute, re-examination or reissue applications of the patents and patent applications; and (iii) all rights of priority in relation to the patents and patent applications (collectively: "the Patents");

WHEREAS, Assignee desires to acquire all right, title and interest in and to the Patents;

NOW THEREFORE, for 1 Euro (1€) and other good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby assigns, transfers and conveys to Assignee of all of Assignor's worldwide right, title, and interest in and to:

- (a) the Patents,
- (b) all future reissues, re-examinations, extensions, continuations, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any of the Patents, and
- (c) all causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in the foregoing category (b), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringements,

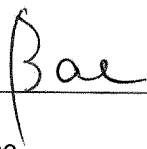
effective as of 2 December 2024 and Assignee hereby accepts said assignment.

By this Deed of Assignment Assignor grants full power of attorney to Assignee for recording the assignment of Patents from Assignor to Assignee in applicable registers held and maintained by patent offices and other authorities concerned. This power of attorney includes the right for Assignee to grant sub-authorizations to third parties at Assignee's discretion.

IN WITNESS WHEREOF, Assignor executes this Deed of Assignment through a duly authorized representative.

XRIS Corporation

Signature: _____



Name: Bae Keun Lee

Title: CEO

Annex A

Philips' reference	Title	Jurisd.	Effective filing date	Application number	Grant number
2018P01219 US	VIDEO SIGNAL ENCODING/DECODING METHOD, AND DEVICE THEREFOR	US	2020-Nov-10	18/776,390	
2018P01219WOUS	VIDEO SIGNAL ENCODING/DECODING METHOD, AND DEVICE THEREFOR	US	2019-Dec-20	17/094,619	11,140,391
2018P01220 US	VIDEO SIGNAL ENCODING/DECODING METHOD, AND DEVICE THEREFOR	US	2019-Dec-20	17/463,452	12,075,044
2019P01095 US	METHOD FOR ENCODING/DECODING VIDEO SIGNAL AND DEVICE THEREFOR	US	2020-May-04	18/130,877	12,075,086
2019P01095 US01	METHOD FOR ENCODING/DECODING VIDEO SIGNAL AND DEVICE THEREFOR	US	2020-May-04	18/774,880	
2019P01096 US	METHOD FOR ENCODING/DECODING IMAGE SIGNAL AND APPARATUS THEREFOR	US	2020-May-15	18/610,190	
2019P01096WOUS	METHOD FOR ENCODING/DECODING IMAGE SIGNAL AND APPARATUS THEREFOR	US	2020-May-15	17/293,619	11,973,984
2019P01097 US	METHOD FOR ENCODING/DECODING IMAGE SIGNAL AND APPARATUS THEREFOR	US	2020-Jun-18	17/503,381	11,722,665
2019P01097 US01	METHOD FOR ENCODING/DECODING IMAGE SIGNAL AND APPARATUS THEREFOR	US	2021-Mar-29	18/207,134	
2019P01097 US02	METHOD FOR ENCODING/DECODING IMAGE SIGNAL AND APPARATUS THEREFOR	US	2021-Mar-29	18/932,589	
2019P01097WOUS	METHOD FOR ENCODING/DECODING IMAGE SIGNAL AND APPARATUS THEREFOR	US	2020-Jun-18	17/215,364	11,184,611
2019P01098 US	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2020-Jun-19	17/873,095	11,812,018
2019P01098 US01	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2020-Jun-19	18/374,974	
2019P01098 US02	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2024-Dec-04	18/969,136	
2019P01098WOUS	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2020-Jun-19	17/282,561	11,470,313
2019P01099 US	IMAGE SIGNAL ENCODING/DECODING METHOD AND APPARATUS THEREFOR	US	2020-Nov-18	17/902,790	11,818,347
2019P01099 US01	IMAGE SIGNAL ENCODING/DECODING METHOD AND APPARATUS THEREFOR	US	2020-Nov-18	18/374,655	
2019P01099 US02	IMAGE SIGNAL ENCODING/DECODING METHOD AND APPARATUS THEREFOR	US	2024-Nov-15	18/949,962	
2019P01099WOUS	IMAGE SIGNAL ENCODING/DECODING METHOD AND APPARATUS THEREFOR	US	2020-Nov-18	17/283,542	11,470,314
2019P01100 US	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2020-Sep-10	17/847,381	11,665,357
2019P01100 US01	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2020-Sep-10	18/136,297	12,063,373
2019P01100 US02	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2020-Sep-10	18/757,324	
2019P01100WOUS	IMAGE SIGNAL ENCODING/DECODING METHOD AND DEVICE THEREFOR	US	2020-Sep-10	17/473,714	11,425,399