

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LINJIE SHEN	03/09/2016
SHILIANG PU	03/09/2016
XIAOYANG WU	03/09/2016
HUI SU	03/09/2016
HAI YU	03/09/2016
RECEIVING PARTY DATA	
Name:	HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.
Street Address:	NO. 555 QIANMO ROAD, BINJIANG DISTRICT
City:	HANGZHOU
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14995243
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ATTORNEY DOCKET NUMBER:	013290-0008-999
NAME OF SUBMITTER:	ZHAN MAO
SIGNATURE:	/Zhan Mao/
DATE SIGNED:	03/09/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	
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DECLARATION AND ASSIGNMENT

WHEREAS, WE, LINJIE SHEN, citizen of the People's Republic of China, having a mailing address of No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang, 310052, China, residing at Hangzhou, Zhejiang, China; SHILIANG FU, citizen of the People's Republic of China, having a mailing address of No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang, 310052, China, residing at Hangzhou, Zhejiang, China; XIAOYANG WU, citizen of the People's Republic of China, having a mailing address of No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang, 310052, China, residing at Hangzhou, Zhejiang, China; HUI SU, citizen of the People's Republic of China, having a mailing address of No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang, 310052, China, residing at Hangzhou, Zhejiang, China; and HAI YU, citizen of the People's Republic of China, having a mailing address of No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang, 310052, China, residing at Hangzhou, Zhejiang, China, ASSIGNORS, are the inventors of the invention in SYSTEMS, DEVICES AND METHODS FOR VIDEO ENCODING AND DECODING, for which an application for a patent of the United States has been filed,

which is identified by Jones Day docket no. 013290-0008-999

which was filed on January 14, 2016, Application No. 14/995,243

We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

As above-named inventors, each of us hereby declares that:

This declaration is directed to:

The attached application,

OR

United States Application Number 14/995,243 filed on January 14, 2016.

The above-identified application was made or authorized to be made by me.

I believe I am an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization to Permit Access to Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

and WHEREAS, HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD., a corporation organized and existing under the laws of the state of CHINA, and having an office for the transaction of business at No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang, China, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement;

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 3.9, 2016 LINJIE SHEN L.S.
LINJIE SHEN

Date 3.9, 2016 SHIJIANG PU L.S.
SHIJIANG PU

Date 3.9, 2016 XIAOYANG WU L.S.
XIAOYANG WU

Date 3.9, 2016 HUI SU L.S.
HUI SU

Date 3.9, 2016 HAI YU L.S.
HAI YU

ACCEPTED AND AGREED TO BY ASSIGNEE, HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.:

Signature Ximing Zhang

Date: 3.9.2016

Printed name Ximing Zhang

Title 2nd Director

声明与转让

鉴于，我方转让人，

沈林杰，中国公民，通信地址为浙江杭州滨江区阡陌路 555 号，和

浦世亮，中国公民，通信地址为浙江杭州滨江区阡陌路 555 号，和

武晓阳，中国公民，通信地址为浙江杭州滨江区阡陌路 555 号，和

苏辉，中国公民，通信地址为浙江杭州滨江区阡陌路 555 号，和

俞海，中国公民，通信地址为浙江杭州滨江区阡陌路 555 号，是[视频编解码方法及其装置]的发明人，该发明已在美国提交专利申请，

因该专利申请在众达国际法律事务所档案编号为 013290-0008-999

因该专利申请于 2016 年 1 月 14 日递交，申请编号为 U.S. Patent Application No. 14/995,243

我方特此授权并要求众达国际法律事务所的律师，在本项括号内填入上述专利申请的已知的申请日期和申请编号 (专利申请编号 _____，申请日 _____)。

上述的每一位发明人特此声明：

本声明书指向：

附件中的专利申请，

或者

于 2016 年 1 月 14 日递交的美国专利申请编号 U.S. Patent Application No. 14/995,243。

上述专利申请由本人完成或者由本人授权完成。

本人相信，本人是该专利申请所主张的一项发明之原始共同发明人。

本人特此确认，本声明书中任何故意的虚假陈述会依照《美国法典》第 18 篇第 1001 节，被处以罚金、至多五年的监禁或两者并罚。

授权允许相关专利管理机构查阅专利申请

如勾选本项，下面的签字人在此同意，授权美国专利商标局 (USPTO) 向欧洲专利局 (EPO)、日本专利局 (JPO)、韩国知识产权局 (KIPO)、世界知识产权署 (WIPO) 以及收到主张上述美国专利申请优先权的专利申请的任何其他知识产权局，提供上述美国专利申请的查阅权。参见《美国联邦法规》第 37 篇 1.14 (c) 和 (h) 节。若申请人不希望 EPO、JPO、KIPO、WIPO 以及收到主张上述美国专利申请优先权的专利申请的其他知识产权局查阅上述美国专利申请，则不应勾选本项。

《美国联邦法规》第 37 篇 1.14 (h) (3) 小节规定，提供的查阅权涉及与上述美国专利申请有关的以下内容：1) 已经提交的上述美国专利申请，2) 上述美国专利申请依照《美国法典》第 35 篇第 119 (a) 至 (d) 小节的规定主张优先权之外国申请，前提是在上述美国专利申请的相关文书中已经提交了符合《美国联邦法规》第 37 篇第 1.55 节之认证复本要求的该外国申请副本，以及 3) 上述美国专利申请主张优先权之已经提交的其他美国专利申请。

根据《美国联邦法规》第 37 篇 1.14 (c) 节的规定，可以提供与允许相关专利管理机构查阅专利申请之授权允许日期相关的信息的查阅权。

鉴于，受让人，杭州海康威视数字技术股份有限公司，一家依中国法律组建并存续的公司，在中国浙江省杭州市滨江区阡陌路 555 号设有营业办公室，希望取得我方就上述发明和美国专利申请享有的完整权利、所有权和利益；

有鉴于此，基于我方业已收到的善意且有偿的对价，我方，上述转让人，已经并依本文件在此向上述受让人、受让人的权利继承人、法定代表人以及受让实体，出售、转让、转移并移交，我们就上述发明和专利享有的以下全部权利、所有权和利益；上述发明，上述美国申请及其所有分案申请、专利延续和继续申请，以及所有就此发明可能获得授权的美国专利及其所

有补发专利和专利延伸；所有工业产权保护的申请，包括但不限于可能在任何美国以外的国家就上述发明提交的所有专利、实用新型和外观设计之申请，连同提交此等申请的权利，以及根据《美国专利法》、《保护工业产权国际（巴黎）公约》和任何其他国际协定或专利申请提交的国家之国内法（如适用），在此等申请中基于上述美国申请主张优先权的权利；所有形式的工业产权保护，包括但不限于在任何美国以外的国家可能就上述发明获得的专利、实用新型、发明人证书和外观设计，及其所有延伸、延续和补发；以及所有起诉侵权（包括过去侵权）的权利。

我方特此授权并要求美国专利专员，以及任何美国以外其他国家负责就前述申请颁发专利或其它工业产权保护的证明或形式文件的行政官员，根据本文书的条款，向上述受让人、受让人的权利继承人、法定代表人以及受让实体颁发同样的专利、证明或形式文件。

我方特此承诺并同意，我方拥有充分的权利让予在此转让的所有权益，且我方未曾亦不会签署任何与本文书相冲突的协议。

我方特此进一步承诺并同意，我方将向上述受让人、受让人的权利继承人、法定代表人以及受让实体，传达任何我方已知的、与上述发明相关的事实，并且在任何法律程序中作证，签署所有合法的文件，签署所有分案申请、继续申请、补发申请和外国申请，进行一切合法宣誓，并且尽一切可能帮助上述受让人、受让人的权利继承人、法定代表人以及受让实体在所有国家取得上述发明相关权利并对之实施适当的保护。

兹此证明，我方在列于我方以下签名左侧的年月日，获得并签署了本文书。

日期	2016年 3月9日	沈林杰	签名
		沈林杰	
日期	2016年 3月9日	浦世亮	签名
		浦世亮	
日期	2016年 3月9日	武晓阳	签名
		武晓阳	
日期	2016年 3月9日	苏辉	签名
		苏辉	
日期	2016年 3月9日	俞海	签名
		俞海	

接受并同意 受让人 杭州海康威视数字技术股份有限公司：

签名 张希明 日期: 2016.3.9

姓名 张希明

职称 VP Director