10/26/2018 505161778

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5208545

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAODONG LIN	09/05/2018
QUANZHAN WANG	09/05/2018
JIE CHEN	09/05/2018
BIN GUO	09/05/2018

RECEIVING PARTY DATA

Name:	HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD
Street Address:	NO. 555 QIANMO ROAD
Internal Address:	BINJIANG DISTRICT
City:	HANGZHOU, ZHEJIANG
State/Country:	CHINA
Postal Code:	310051

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16096931

CORRESPONDENCE DATA

Fax Number: (202)772-5858

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: 202 420-2200

Email: rfields@blankrome.com **Correspondent Name: BLANK ROME LLP** Address Line 1: 1825 EYE STREET, NW Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	153412.00105
NAME OF SUBMITTER:	MICHAEL C. GREENBAUM
SIGNATURE:	/Michael C. Greenbaum/
DATE SIGNED:	10/26/2018

Total Attachments: 2

source=Assignment#page1.tif

PATENT REEL: 047328 FRAME: 0272

505161778

source=Assignment#page2.tif

PATENT REEL: 047328 FRAME: 0273

Atty Dkt No.:	(PATENT)
	(PA!EN!)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventor(s):

1)	LIN, Yaodong No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang 310051 PEOPLE'S REPUBLIC OF CHINA	2)	WANG, Quanzhan No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang 310051 PEOPLE'S REPUBLIC OF CHINA
3)	CHEN, Jie No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang 310051 PEOPLE'S REPUBLIC OF CHINA	4)	GUO, Bin No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang 310051 PEOPLE'S REPUBLIC OF CHINA

(hereinafter referred to as Assignor(s)), have invented a certain invention entitled:

METHOD AND APPARATUS FOR GENERATING INDOOR PANORAMIC VIDEO

enclosed herewith; and

WHEREAS, HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD, a corporation having a place of business at No. 555 Qianmo Road, Binjiang District, Hangzhou, Zhejiang, 310051, PEOPLE'S REPUBLIC OF CHINA (hereinafter referred to as Assignee 1), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor(s), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor(s) to have been received in full from said Assignee 1:

- 1. Said Assignor(s) hereby sell, assign, transfer and convey to Assignee 1 the full and exclusive right, title end interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignor(s) hereby covenant and agree to cooperate with said Assignee 1 to enable said Assignee 1 to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor(s) shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee 1 (a) for perfecting in said Assignee 1 the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filling and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filling and prosecuting applications for reissuance of any of said Patonta; (o) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and eny application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor(s) in providing such cooperation shall be paid for by said Assignee 1.

Atty Dkt No.:	
	(PATENT)

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee 1 its successors, assigns and other legal representatives, and shall be binding upon said Assignor(s), their respective heirs, legal representatives and assigns.
- 4. Said Assignor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor(s) have executed and delivered this instrument to said Assignee 1 on the dates indicated below.

1)	2018, 9.5 (DATE)	LIN, Yaodong
2)	20(8, 9,5 (DATE)	WANG, Quanzhan WANG, Quanzhan
3)	2018.9.5 (DATE)	CHEN, Jie CHEN, Jio
4)	2018 9-5 (DATE)	GUO, Bin