

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yucheng Qian</td> <td>12/18/2012</td> </tr> <tr> <td>Liang Ying</td> <td>12/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yucheng Qian	12/18/2012	Liang Ying	12/18/2012
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Yucheng Qian	12/18/2012						
Liang Ying	12/18/2012						
RECEIVING PARTY DATA							
Name:	Hikvision Digital Technology Co., Ltd.						
Street Address:	No. 700 Dongliu Road						
Internal Address:	Binjiang District						
City:	Hangzhou						
State/Country:	CHINA						
Postal Code:	310052						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29440699</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29440699		
Property Type	Number						
Application Number:	29440699						
CORRESPONDENCE DATA							
Fax Number:	3124740448						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	anagelberg@marshallip.com						
Correspondent Name:	Marshall, Gerstein & Borun LLP						
Address Line 1:	233 South Wacker Drive						
Address Line 2:	Suite 6300						
Address Line 4:	Chicago, ILLINOIS 60606						
ATTORNEY DOCKET NUMBER:	30952/47172						
NAME OF SUBMITTER:	Audrey Nagelberg						
Total Attachments: 3 source=47172assn2#page1.tif source=47172assn2#page2.tif source=47172assn2#page3.tif							

OP \$40.00 29440699

Serial No: 29/440,699  
Filed: December 26, 2012  
Title: MINI BULLET CAMERA

#### ASSIGNMENT

Serial No: 29/440,699  
Filed: December 26, 2012  
Title: MINI BULLET CAMERA

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Hikvision Digital Technology Co., Ltd., No 700 Donglin Road, Binjiang District, Hangzhou 310052, People's Republic Of China (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

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which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Date: 2012.12.18

QIAN Yucheng  
QIAN, Yucheng

Guo Yuan  
Witness

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Date: 2012.12.18

Ying Liang  
YING, Liang  
Guo Yuan  
Witness