

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lei Zhang</td> <td>06/20/2010</td> </tr> <tr> <td>Weisheng Dong</td> <td>06/20/2010</td> </tr> <tr> <td>Hailong Zhu</td> <td>06/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Lei Zhang	06/20/2010	Weisheng Dong	06/20/2010	Hailong Zhu	06/20/2010
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Lei Zhang	06/20/2010								
Weisheng Dong	06/20/2010								
Hailong Zhu	06/20/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	The Hong Kong Polytechnic University								
Street Address:	Hung Hom								
City:	Kowloon								
State/Country:	HONG KONG								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12825126</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12825126				
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Application Number:	12825126								
<b>CORRESPONDENCE DATA</b>									
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NAME OF SUBMITTER:	Trudi Thompson								

Total Attachments: 3  
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**501240538**

**PATENT  
 REEL: 024726 FRAME: 0812**

**OP \$40.00 12825126**



## ASSIGNMENT

WHEREAS, WE, Lei ZHANG, Weisheng DONG, and Hailong ZHU all residing at The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States entitled A method and system for spatial-temporal denoising and demosaicking for noisy color filter array videos filed June 28, 2010 and having been assigned Application No. 12/825126 ;

WHEREAS, The Hong Kong Polytechnic University, a university organized and existing under and by virtue of the laws of Hong Kong, and having an office and place of business at Hung Hom, Kowloon, Hong Kong (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN WITNESS WHEREOF, I have hereunto set my hand this 20 day of June, 2010.

  
\_\_\_\_\_  
Lei ZHANG

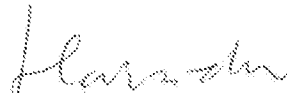
WITNESS: Dongmin Guo  
Print name: Dongmin Guo

IN WITNESS WHEREOF, I have hereunto set my hand this 20 day of June, 2010.

  
\_\_\_\_\_  
Weisheng DONG

WITNESS: Dongmin Guo  
Print name: Dongmin Guo

IN WITNESS WHEREOF, I have hereunto set my hand this 20 day of June, 2010.

  
\_\_\_\_\_  
Haifong ZHU

WITNESS: Dongmin Guo  
Print name: Dongmin Guo