

## 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>Jie YUAN</td> <td>05/24/2011</td> </tr> <tr> <td>Bing LIU</td> <td>05/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jie YUAN	05/24/2011	Bing LIU	05/24/2011
Name	Execution Date						
Jie YUAN	05/24/2011						
Bing LIU	05/24/2011						
RECEIVING PARTY DATA							
Name:	The Hong Kong University of Science and Technology						
Street Address:	Clear Water Bay						
City:	Kowloon						
State/Country:	HONG KONG						
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>13115681</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13115681		
Property Type	Number						
Application Number:	13115681						
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NAME OF SUBMITTER:	John B. Conklin						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

CH \$40.00 13115681

**PATENT**  
Attorney Docket No. 708026  
Client Reference No. TTC.PA.0465

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731

**ASSIGNMENT**

**WHEREAS, WE,**

Jie YUAN  
Flat 6A, Tower 2  
Senior Staff Quarters  
The Hong Kong University of  
Science and Technology  
Clear Water Bay, Kowloon  
Hong Kong; and

Bing LIU  
Room 201CT, Tower B, University Apartment  
The Hong Kong University of Science and  
Technology  
Clear Water Bay, Kowloon  
Hong Kong

have invented and own a certain invention entitled:

**QUANTUM-LIMITED HIGHLY LINEAR CMOS  
DETECTOR FOR COMPUTER TOMOGRAPHY**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on May 25, 2011, under U.S. Application No. 13/115,681, and

**WHEREAS, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, Clear Water Bay, Kowloon, Hong Kong, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.**

**NOW, THEREFORE, in consideration of the sum of one U.S. dollars (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.**

**UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other**

In re Appln. of YUAN et al.  
Attorney Docket No. 708026; TTC.PA.0465

international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date May 24, 2011 \_\_\_\_\_  
Me YUAN  
Date May 24, 2011 \_\_\_\_\_  
Witness 郭景  
Date May 24, 2011 \_\_\_\_\_  
Witness Guo Jing

=====  
Date May 24, 2011 \_\_\_\_\_  
Liu Bing  
Bing LIU  
Date May 24, 2011 \_\_\_\_\_  
Witness 郭景  
Date May 24, 2011 \_\_\_\_\_  
Witness Guo Jing