

PATENT ASSIGNMENT

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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>Yan ZHU</td> <td>10/27/2012</td> </tr> <tr> <td>Chi-Hang CHAN</td> <td>10/27/2012</td> </tr> <tr> <td>Sai-Weng SIN</td> <td>10/27/2012</td> </tr> <tr> <td>Seng-Pan U</td> <td>10/27/2012</td> </tr> <tr> <td>Rui Paulo da SILVA MARTINS</td> <td>10/27/2012</td> </tr> <tr> <td>Franco MALOBERTI</td> <td>10/27/2012</td> </tr> </tbody> </table>	Name	Execution Date	Yan ZHU	10/27/2012	Chi-Hang CHAN	10/27/2012	Sai-Weng SIN	10/27/2012	Seng-Pan U	10/27/2012	Rui Paulo da SILVA MARTINS	10/27/2012	Franco MALOBERTI	10/27/2012	
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RECEIVING PARTY DATA															
Name:	University of Macau														
Street Address:	Av. Padre Tomas Pereira Taipa														
City:	Macau														
State/Country:	CHINA														
PROPERTY NUMBERS Total: 1															
Property Type	Number														
Application Number:	13675387														
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NAME OF SUBMITTER:	Eugene Mar														
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ATTORNEY/DOCKET NO.:

ASSIGNMENT

WHEREAS, I (we), Yan ZHU, Chi-Hang CHAN, Sai-Wong SIN, Song-Pan U, Rui Paulo da Silva MARTINS & Franco MALOBERTI whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain now and useful improvements in Analog to digital converter circuit

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on: _____

☐ filed on: _____ Serial No.: _____

☐ established by PCT International Patent Application No.: _____ filed: _____
designating the United States of America

WHEREAS, University of Macau whose post office address is Av. Padre Tomas Pereira Taipa, Macau, China hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNOR that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

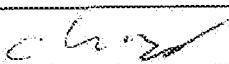
ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNOR NAME Yan ZHU	ADDRESS Av. Padre Tomas Pereira Taipa, Macau, China
WHERE SIGNED Macau	
DATE Oct. 27, 2012	SIGNATURE Yan Zhu

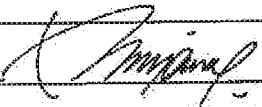
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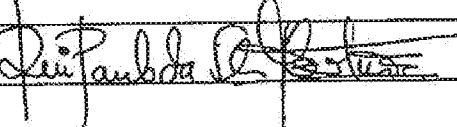
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