504036314 10/05/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAN-CHUNG WONG	09/20/2016
CHI-SENG LAM	09/20/2016
YAN-ZHENG YANG	09/20/2016
WAI-HEI CHOI	09/20/2016
NING-YI DAI	09/20/2016
YAJIE WU	09/20/2016
CHI-KONG WONG	09/20/2016
SAI-WENG SIN	09/20/2016
U-FAT CHIO	09/20/2016
SENG-PAN U	09/20/2016
RUI PAULO DA SILVA MARTINS	09/20/2016

RECEIVING PARTY DATA

Name:	UNIVERSITY OF MACAU
Street Address:	AVENIDA DA UNIVERSIDADE
Internal Address:	TAIPA
City:	MACAU
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15218070			

CORRESPONDENCE DATA

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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.

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PATENT 504036314 REEL: 039937 FRAME: 0584

ATTORNEY DOCKET NUMBER:	U006.008.NPRUS		
NAME OF SUBMITTER:	JACQUELINE C. LUI		
SIGNATURE:	/Jacqueline C. Lui/		
DATE SIGNED:	10/05/2016		
Total Attachments: 4 source=00178927 Assignment_signed#page1.tif			

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> PATENT REEL: 039937 FRAME: 0585

U006.008.NPRUS

ASSIGNMENT

WHEREAS, We,

WONG, Man-Chung, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; LAM, Chi-Seng, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; YANG, Yan-Zheng, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; CHOI, Wai-Hei, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; DAI, Ning-Yi, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; WU, Yajie, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; WONG, Chi-Kong, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; SIN, Sai-Weng, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; CHIO, U-Fat, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; U, Seng-Pan, located at University of Macau, Avenida da Universidade, Taipa, Macau, China; and

MARTINS, Rui Paulo da Silva, located at University of Macau, Avenida da Universidade, Taipa, Macau; (hereinafter "Assignors"), made certain new and useful inventions and improvements (hereinafter "Inventions and Improvements") that have been documented in a specification entitled "Mixed Signal Controller"; for which We have executed application for patent in the United States (hereinafter "Application")

filed on 24 Jul 2016 under serial number 15218070;

AND WHEREAS. University of Macau, a University organized and existing under and by virtue of the laws of Macau, China, and having an office and place of business at Avenida da Universidade, Taipa, Macau, China (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said Inventions and Improvements and said Application and in and to the patent to be obtained therefrom;

NOW THEREFORE, to all whom it may concern, be it known that in consideration of One Dollar (USD 1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We have sold, assigned, and transferred, and by these present do sell, assign and transfer unto said Assignee, its successors, legal representatives or assigns, the entire right, title and interest for all countries in and to all inventions disclosed in said Application, and in and to the said Application, all divisions, continuations or renewals thereof, all patents which may be granted therefrom, 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 country or countries foreign to the United States for patents on said Inventions and Improvements, including an assignment of all rights under the provisions of the International Convention, and all patents of any country or countries foreign to the United States which may be granted therefrom; and We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue any and all United States Patents, and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue any and all patents, for the said 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 said Assignee, its successors, legal representatives and assigns.

AND, for the consideration aforesaid, We do hereby agree that We and our 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, legal representatives and assigns all facts known to us relating to said Inventions and 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, legal representatives or assigns the entire right, title and interest in and to the said Inventions and Improvements, Application, patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

SIGNED	this	20 th	day	Sep	•	2016	in	Macau	\$ China
			01	(monih)		(year)		(city)	(country)

PATENT REEL: 039937 FRAME: 0587

9006,008,NPRUS	
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U006	COR	NEED	713

Assignor:

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University of Macau Avenida da Universidade, Taipa, Macau, China. Name Printed: ZHAO, Wei

Title: Rector

PATENT REEL: 039937 FRAME: 0589

RECORDED: 10/05/2016