504758816 02/01/2018

EPAS ID: PAT4805544

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOO YOUNG CHOI	02/01/2018
DAE HYUN KWON	02/01/2018

RECEIVING PARTY DATA

Name:	INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVERSITY
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	03722

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15886297

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q237952	
NAME OF SUBMITTER:	HIROKO DERELLO	
SIGNATURE:	/Hiroko Derello/	
DATE SIGNED:	02/01/2018	

Total Attachments: 3

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PATENT 504758816 REEL: 044801 FRAME: 0919

Docket No.: Q237952 Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

특허 출원 관련 양도 및 선언 (연방규칙집 제 37조 1.63 항)

Korean Language Assignment with Declaration

역하 성고된그로 시청되는 역기 설명 발명하였으므로 그리고 명시된 출원에서 서술한 특정 개선을 발명하였으므로 그리고	assignor(s), have invented certain improvements described in the application identified below; and	
에 소재한 (당수인)는(은) 출원 및 발명의 그리고 이에 따라 최독월 일체의 미국 특히에 대한 모든 권리, 소유권 및 이권을 획득하기를 원하므로,	Whereas, INDUSTRY-ACADEMIC COOPERATION POUNDATION, YONSEI UNIVERSITY of 50, Yonsei-ro, Seodaemun-gu, Seoul, 03722, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;	
이게 대가를 위한 그 수량을 인정합니다.	Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,	
상기 양도인인 본인(등)은 상기 명칭의 양수인, 그 승제가 및 그 양수인에게 모든 분할과 그 연속을 포함하여 미국 용으로 공개된 출원과 발명 그리고 그에 대해 승인될 수 있는 미국의 모든 특허증석와 미합중국 코드 제 35 상 제 \$19 항에 의거한 우선권 청구권과 과거의 손해에 대한 소송권을 포함한 되는 그 제발행과 모든 외국에 대한 전체 권리, 소유권 및 이권을 판매, 양도 및 이권하며 그리고 본인(들)은 출원서에 제시된 발명에 대해 승인된 일제의 특허증서를 양수인, 그 송계가 또는 그 양수인에게 발급하도록 미국 특허증장에게 요청하는 바이며 또한 본인(들)은 양수인이 본 발명에 대한 외국 특허증서를 신청할 수 있다는데 풍의하며, 본인(들)은 양수인의 요청할 경우 미국 및 외국 출원과 관련하여 양수인이 필요하다고 생각하는 모든 서류를 더 이상의 보수 없이 서명날인할 것입니다.	I/We, the above named assignor(s), hereby sell, assign and transfe to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sus for past damages, and I/we request the Director of the U.S. Paten and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.	
(공인은 기록을 위해 요구되지는 않지만 미합중국 코트 제 35 장 제\$261 항에 의거 서명날인에 대한 일음의 증거입니다)	(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)	
본인은 아래 성명의 발명자로서 다음과 같이 선언합니다.	As the below named inventor, I hereby declare that:	
본 양도 및 전전서는 다음 사항을 위한 것입니다:	This assignment with declaration is directed to:	
☑ 정부출원또는	The attached application, or	
□ 미합중국 총원 또는 PCT 국계출원 번호: 출원일:	United States Application or PCT International Application Number filed on	
본출원의 제목은 다음과 칼습니다:	The application is entitled:	
	DATA TRANSMISSION DEVICE FOR MODULATING AMPLITUDE OF PAM-4 SIGNAL USING TOGGLE SERIALIZER AND METHOD OF OPERATING THE SAME	

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Korean Language Assignment with Declaration

위에 표시된 출원은 본인이 신청하였거나 또는 신청하도록 허가를 받았습니다.

본인은, 본인이 본 출원에서 청구된 발명의 원 발명차 또는 원 공동 발명자라고 믿습니다.

본인은 본 양도 및 선언서 제출과 관련된 출원의 내용을 검토하였으며 아울러 이해합니다.

본인은 연방 규정 코드 최 37 장 최 1.56 항에 규정된 비에 따라, 특히성의 판단에 중요한 본인이 아는 모든 정보를 특히정에 공개할 의무가 있을을 알고 있습니다.

본 양도 및 선언서 내에 의도적 허위 진술이 있을 경우 미합증국 코드 제 18 장의 ICOI 항에 의거 벌금이나 5 년 이하의 정역 또는 두 가지 처벌을 모두 받을 수 있음을 인정합니다. The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

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Signature

Date

March 17, 2014

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NAME OF SOLE OR FIRST INVESTOR:	
단독 혹은 초초 발명자의 성명	
Given Name (first and middle [if any])	Family Name or Surname
○際切に Woo Young	(A)(A)
inventor's signature harmonic day	Date:
图	學 02/01/2018
Residence:	
가다 Seoul, Republic of Korea	
Mailing Address:	
우편주소 No. 101, 39, Tojeong-ro 11-gil, Mapo-gu, Scoul, (04075. Republic of Kares
NAME OF SECOND INVENTOR:	10.105 year 21.150.100
두번째 활동자의 성명	
Given Name (first and middle [if any])	Family Name or Surname
AMERICANICA TROP	PACE DE LA COMPANIA DEL COMPANIA DE LA COMPANIA DEL COMPANIA DE LA
5385 33788	XX (7 C) XX
Inventor's signature 발동자의 사용	Date
***************************************	2吋 02/01/2018
Residence:	
冲突 Seoul, Republic of Korea	
Mailing Address:	
오면주소 103-1803, 217, Susaek-ro, Eunpyeong-gu, Scoul, t	03504, Republic of Korea

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