504972346 06/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5019092

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	ΔΤΑ	•					
		Ν	Name		Execut	Execution Date	
PING-CHUAN TSAI					08/02/20	17	
LUKA PETROVIC					04/23/20	18	
WEN-CHUN PENG					08/02/20	17	
RECEIVING PARTY D	ΑΤΑ						
Name:							
Street Address:	132 FA	IRGRO	DUNDS ROAD				
City:	WEST	KINGS	STON				
State/Country:	RHODE	E ISLA	ND				
Postal Code:	02892						
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PROPERTY NUMBERS	S Total: 1						
Property Type			Number				
Application Number:		15684					
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned Ping-Chuan Tsai of 9F., No. 78-1, Section 1, Beiyi Road, Xindian District, New Taipei City 231, TAIWAN ROC; Luka Petrovic of 218 Rangeway Road, Unit 223, N. Billerica, Massachusetts 01862; and Wen-Chun Peng of 5F., No. 131-6, Nanshan Road, Zhonghe District, New Taipei City 23560, TAIWAN ROC, respectively, hereby:

Sell, assign and transfer to SCHNEIDER ELECTRIC IT CORPORATION, a Massachusetts corporation having a place of business at 132 Fairgrounds Road, West Kingston, Rhode Island 02892, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

FILING DATE ABOVE	
5/684,302	and
	4LING DATE ABOVE 5/684,302

entitled AC-OK DETECTION CIRCUIT AND METHOD,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

PATENT REEL: 046171 FRAME: 0797

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Covenant with said Assignee 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.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

August 2, 2017 Date Ping - Chinan Tsai Ping-Chuan Tsai

Witnessed before us this $2 \text{ h} day$ of $A_{\text{lag}} \leq \zeta \leq 1$, 2017:	
6: :	
Printed Name: Jason Lep	
First Witness Signature:	
Printed Name: <u>Stephen Lin</u>	
Second Witness Signature:	

Attorney Docket No.: A2000-753419(APC-0624) Assignment- Page 3 of 5

4/23/2018 Date

ba Petzovic

Luka Petrovic

STATE OF <u>MASS ACHUETTS</u>: COUNTY OF <u>ESS Ex</u>:

On this $23^{(d)}$ day of <u>APET</u>, 2018, before me, the undersigned notary public, personally appeared <u>Luka Petrovic</u> (name of document signer), proved to me through satisfactory evidence of identification, which were <u>Revisionally</u> (<u>Mnwy</u>, to be the person whose name is signed on the

preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpost.

Printed name of Notary: PETER S. Kokolski (SEAL) My commission expires: 03-MAY- 2024



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August 2, 2017 Wan-drun Peng te Wen-Chun Peng Date

Witnessed before us this $2m_{\rm el}$ day of $Augus (1, 2017)$:					
Printed Name: Jason Lee					
First Witness Signature:					
Printed Name: Stephen Lin					
Second Witness Signature:					

PATENT REEL: 046171 FRAME: 0800 Attorney Docket No.: A2000-753419(APC-0624) Assignment- Page 5 of 5

By:	SCHNEIDER ELECTRIC IT CORPORATION
May 18, 2018	Dail. Shil
Date 🗸	Signature
_	Daniel C. Shoridan
	Printed Name of Signor
	Senior Patert Consel - Americas
	Title/Authority of Signor
STATE OF MASSACHUSETT	<u> </u>
COUNTY OF 255 EX	i
On this 18 day of MAY	_, 2018, before me, the undersigned notary
	C. Shinder (name of document
signer), proved to me through satisfac	tory evidence of identification, which were
Rysmally known to	be the person whose name is signed on the
preceding or attached document, and	acknowledged to me that (he) (she) signed
it voluntarily for its stated purpose.	5 B
R	h
(SEAL) Printed name o	FNotary: PETER S. KOKOLSKI
My commissio	n expires: 03-MAY - 2024



RECORDED: 06/22/2018

PATENT REEL: 046171 FRAME: 0801