505584654 07/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5631453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIAN QIU	07/14/2019
BAOYUN BI	07/14/2019

RECEIVING PARTY DATA

Name:	SCHNEIDER ELECTRIC INDUSTRIES SAS	
Street Address:	35 RUE JOSEPH MONIER	
City:	RUEIL-MALMAISON	
State/Country:	FRANCE	
Postal Code:	92500	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16519290

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	EIE196023US(842US2)
NAME OF SUBMITTER:	PETER N. FILL
SIGNATURE:	/Peter N. Fill/
DATE SIGNED:	07/23/2019

Total Attachments: 4

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PATENT 505584654 REEL: 049835 FRAME: 0684

ASSIGNMENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, Jian QIU and Baoyun BI (hereinafter referred to as ASSIGNOR(S), has/have invented certain new and useful improvements in the following: "METHOD, CONTROLLER AND SYSTEM FOR REGULATING A CURRENT OF A COIL," for which we have made application for Letters Patent, and

for which application for Letters Patent has been executed on even date herewith, and

WHEREAS, SCHNEIDER ELECTRIC INDUSTRIES SAS, having its principal place of business at 35 rue Joseph Monier, 92500 Rueil-Malmaison, France (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire rights, title, and interest in and to the patent application named above;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

I/We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I/We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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I/We further authorize and direct said ASSIGNEE's attorneys to insert below* the serial number and filing date of said application now identified as Attorney Docket No. EIE196023US(842US2) as soon as the same shall have been made known to them by the relevant Patent Office/Patent Authority.

*Serial Number: 16/519290

*Filing Date: July 23, 2019

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT ATTORNEY DOCKET NO.: EIE196023US(842US2)

Executed t	his light day of	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
		Signature: Name: Address:	Tiom 反io Jian QIU Building 9, No. 3 201203 Shanghai		Avenue,
WITNESSED:					
IF NOTARY NOT AV.	AILABLE:	νĚ			
and known to me	who duly acknowle	edged to me		seconten on with	\$2005
First Witness: Signature:	Xul di Wei		Second Witness: Signature:	更明和	Fp: Weille Veille Langineer
	Xul Qi Wei		Printed Name:	Fee W	y? He
	Section Manager		Job Title:	Principa	1 Engineer
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	HEREOF, I have		my hand and affixe	ed my seal	
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COUNTY OF)				
		personally	efore me, the aforen appeared to me, kn cuted the foregoing	iown and knowr	i to me to be
acknowledged to purposes therein	me that he execu	ted the same	as his own volunta	ry act and deed	for the uses and
Notary Public		······································			

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Executed	this 144 day of _	July	2019.	
		Signature: Name: Address:	Baoyun Bi	. 3000, LongDong Avenue, nai, P.R.China
WITNESSED:				
IF NOTABY NOT AV		· 3*		
Assignment, and	attest that on this ! erson, to be the individua who duly acknowle he uses and purpos	edged to me	that he executed i	Ad\(\frac{1}{2}\), before me, the onally appeared to me, known a executed the foregoing the same as his own voluntary
First Witness:			Second Witness	y Y
Signature:	Yuo Ni U.R.		Signature:	WEL GLXIN
Printed Name:	Xul Rillei	***************************************	Printed Name:	WEL OIXIN
Job Title:	Section Manager	***************************************	Job Title:	WEL QLXIN WEL QLXIN Hondware Engineer
IF NOTARY AVAILA				Ÿ
IN WITNESS W	/HEREOF, I have	hereunto set	my band and affi	xed my seal
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STATE OF				
COUNTY OF)			
the individual w	ho is described in to me that he execut	personally and who exec	appeared to me, buted the foregoin	ementioned person, known and known to me to be ng Assignment, and who duly tary act and deed for the uses and
Notary Public				

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RECORDED: 07/23/2019

PATENT REEL: 049835 FRAME: 0688