PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7586833

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YING SHI	09/04/2022
HAIJUN ZHAO	09/04/2022
JIAMIN CHEN	09/04/2022
SHUANG SUN	09/04/2022
ZHANGJI ZHOU	09/04/2022
BING SHUANG	09/04/2022
FABIEN DECHAMPS	09/04/2022
BENJAMIN EDWARDS	01/13/2021

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:	17138138

CORRESPONDENCE DATA

Fax Number: (617)227-4420

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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Email: mabouelela@lockelord.com, patent@lockelord.com

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ATTORNEY DOCKET NUMBER:	EIE206085US (958US2)	
NAME OF SUBMITTER:	PETER N. FILL	
SIGNATURE:	/Peter N. Fill/	

507539941 PATENT REEL: 061395 FRAME: 0873

DATE SIGNED:	10/12/2022	
Total Attachments: 10		
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PATENT REEL: 061395 FRAME: 0874

ASSIGNMENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, Ying SHI, Haijun ZHAO, Jiamin CHEN, Shuang SUN, Zhangji ZHOU, Bing SHUANG, Fabien DECHAMPS, and Benjamin EDWARDS (hereinafter referred to as ASSIGNOR(S), has/have invented certain new and useful improvements in the following: "MOTOR PROTECTOR AND METHOD FOR OPERATING THE SAME,"

	for which application for Letters Patent has been executed on even date herewith, and
\boxtimes	for which application for Letters Patent of the United States has been filed on
	<u>December 30, 2020</u> , under Serial No. <u>17/138,138</u> , 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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ATTORNEY DOCKET NO.: EIE206085US (958US2)

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. EIE206085US (958US2) as soon as the same shall have been made known to them by the relevant Patent Office/Patent Authority.

*Serial Number: 17/138,138

*Filing Date: December 30, 2020

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PATENT REEL: 061395 FRAME: 0876

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT

Executed th	is day of _	September	يرو 	
		Signature: _ Name: Address:	Ying SHI	00, LongDong Avenue 201203 na
WITNESSED:		the class	h- 2032	hafara ma the afaramentianed
person, 4	scribed in and w	ho executed the	foregoing Assignme	before me, the aforementioned known and known to me to be the ent, and who duly acknowledged e uses and purposes therein
First Witness:			Second Witness:	
Signature:	Jin	Wang	Signature:	Shuang Sun
Printed Name: _	Jin	Wang	Printed Name:	Shuaring Sun
Job Title: _	Patent	<u>Ingineer</u>	Job Title:	Cleitronic Design Orgineer

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT

Executed this 4th day of September	೨೭೦ _ 2020.
Signature: _ Name: Address:	Haijur ZHAO Haijur ZHAO Building 9, No. 3000, LongDong Avenue 201203 Shanghai, P.R. China
WITNESSED:	
Witnesses below attest that on this day of <u>superson</u> , <u>Haijan 2HAO</u> personal individual who is described in and who executed the to me that he executed the same as his own voluntary specified.	foregoing Assignment, and who duly acknowledged
First Witness:	Second Witness:
Signature: Has Peno	Signature: Xueru Din
Printed Name: Has Pena	Printed Name: Xueru Qin
Job Title: Engineer	Job Title: <u>Engineer</u>

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT

Executed	his 4th day of September	<u>-2</u> 020.	
. WHEN THE CONTROL	Signature: _ Name: Address:	Jiamin CHEN Building 9, No. 30 Shanghai, P.R. Ch	00, LongDong Avenue 201203 ina
person,individual who is	ttest that on this Haday of Sep- Jiamin (1871) personal described in and who executed the uted the same as his own voluntary	lly appeared to me, I foregoing Assignme	known and known to me to be the ent, and who duly acknowledged
First Witness:	Vice Cul	Second Witness:	Home of
Signature: Printed Name: Job Title:		Signature: Printed Name:	Shuang Sun Shuang Sun Blectronic Design Engineer

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT

Executed this 4th day of September	ా ై _, <2020 .
Signature: _ Name: Address:	Shuang St/N Building 9, No. 3000, LongDong Avenue 201203 Shanghai, P.R. China
WITNESSED:	
Witnesses below attest that on this 4th day of <u>Sep te</u> person, <u>personal</u> personal individual who is described in and who executed the to me that he executed the same as his own voluntary specified.	ly appeared to me, known and known to me to be the foregoing Assignment, and who duly acknowledged
First Witness:	Second Witness:
Signature: In Wang Printed Name: Jin Wang Job Title: Jatent Engineer	Signature: Hao Peng Printed Name: Hao Peng Job Title: Engineer

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Schneider Electric 114292

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT ATTORNEY DOCKET NO.: EIE206085US (958US2)

	r	يد م	
Executed this	4th day of <u>September</u>	_, 2020.	
	Signature: Name: Address:	Zhangji ZHOU Zhangji ZHOU Building 9, No. 30 Shanghai, P.R. Ch	000, LongDong Avenue 201203
WITNESSED:			
individual who is des	st that on this 4th day of September 2H0 mg personall scribed in and who executed the fed the same as his own voluntary	oregoing Assignm	, before me, the aforementioned known and known to me to be the tent, and who duly acknowledged the uses and purposes therein
First Witness:		Second Witness:	
Signature:	In Wang	Signature:	Sheary Sun
Printed Name:	In wong	Printed Name:	Sheery Seen
Job Title:	patient Engineer	Job Title:	Cletronic Design Engineer

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT

Executed	this 41h day of September	<i>⊋₀≥≻</i> _, 2020.	
	Signature: _ Name: Address:	Bing SHUANG Building 9, No. 30 Shanghai, P.R. Ch	00, LongDong Avenue 201203
WITNESSED:		,	
individual who is	attest that on this 4th day of September 51 UANG personal described in and who executed the same as his own voluntary	foregoing Assignm	ent, and who duly acknowledged
First Witness:		Second Witness:	
Signature:	In Wang	Signature:	Shuring Sur
Printed Name:	In wong	Printed Name:	Shuang Sun
Job Title:	Patent Ingineer	Job Title:	Electronic Design Engineer

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT

Executed	this 4th day of September	_, 2020 . 			
	Signature: _ Name: Address:	Fabien DECHAM Building 9, No. 300 Shanghai, P.R. Chi	00, LongDong Avenue 201203		
WITNESSED:					
Witnesses below attest that on this 4th day of Septeme, before me, the aforementioned person, Fabien DECHAMPS personally appeared to me, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposes therein specified.					
First Witness:		Second Witness:			
Signature:	fre	Signature:	Shinge		
Printed Name:	Benjamin Edwards	Printed Name:	SHRIYA GOPTA		
Job Title:	Technical Product Architect	Job Title:	Hardware Ergineer		

PATENT APPLICATION ASSIGNMENT INVENTOR ASSIGNMENT

ATTORNEY DOCKET NO.: EIE206085US (958US2)

Executed this 13h day of January	, 2021,				
Signature: Name: Address:	Benjamin EDWARDS 8001 Knightdale Blvd, Knightdale, NC 27545 USA				
WITNESSED:					
Witnesses below attest that on this 14 day of 1200 personally appeared to me, known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposes therein specified.					
First Witness:	Second Witness:				
Signature Derick Wels Printed Name J. DERRIK WEEKS	Signature: Shuje				
Printed Name J. DERRIK WEEKS	Printed Name: SHRIYA GUPTA				
Job Title: Sentor HW Conginary	Job Title: Hardware Engineer				
Q					

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RECORDED: 10/12/2022

PATENT REEL: 061395 FRAME: 0884