505756776 11/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5803590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SILIN HUANG	10/16/2019
HUIXIN WANG	10/16/2019
SHENG CHENG	10/16/2019
HONGMING YU	10/16/2019

RECEIVING PARTY DATA

Name:	NINGDE AMPEREX TECHNOLOGY LIMITED
Street Address:	NO. 1 XINGANG ROAD, ZHANGWAN TOWN, JIAOCHENG ZONE
City:	NINGDE, FUJIAN
State/Country:	CHINA
Postal Code:	352100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16672550

CORRESPONDENCE DATA

Fax Number:

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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Correspondent Name: BYIP LTD.

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Address Line 4: FRISCO, TEXAS 75035

ATTORNEY DOCKET NUMBER:	DEHE-19050-USPT
NAME OF SUBMITTER:	CHARLES HO
SIGNATURE:	/Charles Ho/
DATE SIGNED:	11/05/2019

Total Attachments: 12

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PATENT 505756776 REEL: 050911 FRAME: 0075

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PATENT REEL: 050911 FRAME: 0076

WHER	EAS, we, Silin Huangofof
	nor"), are the inventors of an invention entitled <u>" ELECTROCHEMICAL DEVICE</u> " that is ject matter of: (check all that apply)
[X]	a U.S. application for Letters Patent which claims the priority of the Chinese Patent Application No. 201910785226.X filed on August 23, 2019 ,
[]	an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/ filed on,
[]	an application for Letters Patent which is identifiable in the Patent Office of the U.S. by Application No;
a corpo NO.1 2	EAS, NINGDE AMPEREX TECHNOLOGY LIMITED pration organized and existing under the laws of China ("Assignee"), and having offices at Xingang Road, Zhangwan Town, Jiaocheng Zone, Ningde City, Fujian Province
and all	rous of acquiring the entire right, title and interest in and to the invention, the applications, and any Letters Patent or similar foreign or domestic legal protection
[x] []	in the United States in all other countries or jurisdictions;
	THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby vledged,
	gree to transfer, and o hereby transfer,
our ent includir applica non-U.S Patent, all right United	gnee, its successors and assigns, effective as of October 16, 2019nunc pro tunc, ire right, title and interest in the above named countries and jurisdictions in and to the following ng the right to sue for past infringement: the invention, the above-identified applications, all tions from which any of the above-identified applications claim priority, corresponding U.S. and S. applications, any continuation, division, renewal, or substitute for the applications, all Letters any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and s and benefits under any applicable treaty or convention, and I/we authorize the Director of the States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar rotection to the Assignee."
assigns	horize the U.S. Attorneys handling this matter in the U.S. and the Assignee, its successors and s, to insert in this instrument the filing date(s) and application numbers when ascertained. We further ze the Assignee, its successors and assigns, or anyone it may properly designate, to apply for

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant,

Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international

application and any international application for the invention.

4:11m	HUANG		
~~~~~~~	or / Assignor	······································	**********

PATENT REEL: 050911 FRAME: 0079

WHER	EAS, we, Huixin Wang of China
	nor"), are the inventors of an invention entitled <u>" ELECTROCHEMICAL DEVICE</u> " that is ject matter of: (check all that apply)
[X]	a U.S. application for Letters Patent which claims the priority of the Chinese Patent Application No. 201910785226.X filed on August 23, 2019 ,
[]	an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/ filed on,
[]	an application for Letters Patent which is identifiable in the Patent Office of the U.S. by Application No;
a corpo NO.1 2 P. R. G is desir	EAS, NINGDE AMPEREX TECHNOLOGY LIMITED pration organized and existing under the laws of China ("Assignee"), and having offices at . Xingang Road, Zhangwan Town, Jiaocheng Zone, Ningde City, Fujian Province. China 352100 Town of acquiring the entire right, title and interest in and to the invention, the applications, and any
[x]	Letters Patent or similar foreign or domestic legal protection in the United States in all other countries or jurisdictions;
	THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby vledged,
	gree to transfer, and o hereby transfer,
our ent includir applica non-U.S Patent, all right United	gnee, its successors and assigns, effective as of October 16, 2019 nunc pro tunc, ire right, title and interest in the above named countries and jurisdictions in and to the following ng the right to sue for past infringement: the invention, the above-identified applications, all tions from which any of the above-identified applications claim priority, corresponding U.S. and S. applications, any continuation, division, renewal, or substitute for the applications, all Letters any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and s and benefits under any applicable treaty or convention, and I/we authorize the Director of the States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar rotection to the Assignee."
	horize the U.S. Attorneys handling this matter in the U.S. and the Assignee, its successors and s, to insert in this instrument the filing date(s) and application numbers when ascertained. We further

authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant,

H	lu	ixin	Wa	ng
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Hum Wang

(Inventor/Assignor)

October 16, 2019

Date

PATENT REEL: 050911 FRAME: 0082

WHER	EAS, we, <u>Sneng Cheng</u> of <u>China</u>
	nor"), are the inventors of an invention entitled <u>" ELECTROCHEMICAL DEVICE</u> " that is ject matter of: (check all that apply)
[X]	a U.S. application for Letters Patent which claims the priority of the Chinese Patent Application No. 201910785226.X filed on August 23, 2019 ,
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[]	an application for Letters Patent which is identifiable in the Patent Office of the U.S. by Application No;
A corpo NO.1 2 P. R. 0 is desir	EAS, NINGDE AMPEREX TECHNOLOGY LIMITED ration organized and existing under the laws of China ("Assignee"), and having offices at . Kingang Road, Zhangwan Town, Jiaocheng Zone, Ningde City, Fujian Province. China 352100 ous of acquiring the entire right, title and interest in and to the invention, the applications, and any Letters Patent or similar foreign or domestic legal protection
[X]	in the United States in all other countries or jurisdictions;
	THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby vledged,
	gree to transfer, and o hereby transfer,
our ent includir applica non-U.S Patent, all right United	gnee, its successors and assigns, effective as of October 16, 2019 nunc pro tunc, ire right, title and interest in the above named countries and jurisdictions in and to the following age the right to sue for past infringement: the invention, the above-identified applications, all tions from which any of the above-identified applications claim priority, corresponding U.S. and S. applications, any continuation, division, renewal, or substitute for the applications, all Letters any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and s and benefits under any applicable treaty or convention, and I/we authorize the Director of the States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar otection to the Assignee."
	horize the U.S. Attorneys handling this matter in the U.S. and the Assignee, its successors and s, to insert in this instrument the filing date(s) and application numbers when ascertained. We further

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant,

authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international

application and any international application for the invention.

Sheng Cheng

Sheng Cheno

(Inventor / Assignor)

October 16, 2019

Date

WHERE	AS, we, Hongming Yu of China
("Assigno the subject	or"), are the inventors of an invention entitled <u>" ELECTROCHEMICAL DEVICE</u> " that is ct matter of: (check all that apply)
[X]	a U.S. application for Letters Patent which claims the priority of the Chinese Patent Application No. 201910785226.Xfiled on August 23, 2019,
	n application made under the Patent Cooperation Treaty which is identifiable at WIPO bypplication No. PCT/,
	n application for Letters Patent which is identifiable in the Patent Office of the U.S. by Application lo;
a corpora NO.1 Xir P. R. Ch is desirou	AS, NINGDE AMPEREX TECHNOLOGY LIMITED tion organized and existing under the laws of China ("Assignee"), and having offices at a large grang Road. Zhangwan Town. Jiaocheng Zone. Ningde City. Fujian Province. in a 352100 in
	n the United States n all other countries or jurisdictions;
"NOW TH acknowle	HEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby edged,
	ee to transfer, and hereby transfer,
our entire including application non-U.S. Patent, and all rights a United St	nunc pro tunc, eright, title and interest in the above named countries and jurisdictions in and to the following the right to sue for past infringement: the invention, the above-identified applications, all ons from which any of the above-identified applications claim priority, corresponding U.S. and applications, any continuation, division, renewal, or substitute for the applications, all Letters ny reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and and benefits under any applicable treaty or convention, and I/we authorize the Director of the ates Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar ection to the Assignee."
assigns, t	orize the U.S. Attorneys handling this matter in the U.S. and the Assignee, its successors and to insert in this instrument the filing date(s) and application numbers when ascertained. We further the Assignee, its successors and assigns, or anyone it may properly designate, to apply for

We represent to the Assignee, its successors and assigns, that we shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant,

Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above-identified international

application and any international application for the invention.

Hongming Yu	
Hongming Yu	1
Inventor/Assignor)	
October 16, 2019	
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RECORDED: 11/05/2019