506300723 10/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
X2 POWER TECHNOLOGIES LIMITED	10/10/2020

RECEIVING PARTY DATA

Name:	NUVOLTA TECHNOLOGIES (HEFEI) CO., LTD.
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State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15891950

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	NVT17-0001
NAME OF SUBMITTER:	KAREN VERTZ
SIGNATURE:	/Karen Vertz/
DATE SIGNED:	10/13/2020

Total Attachments: 4

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PATENT 506300723 REEL: 054040 FRAME: 0281

PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT ("Patent Assignment") is entered into as of the date of signature below by x2 Power Technologies Limited, a Grand Cayman corporation ("Assignor"), in favor of NuVolta Technologies (Hefei) Co., Ltd., a Chinese corporation ("NuVolta").

WHEREAS, NuVolta ("Assignee") and Assignor have entered into a Patent Assignment and License Agreement (the "Assignment & License Agreement").

WHEREAS, under the terms of the Assignment & License Agreement, Assignor has conveyed, transferred and assigned to Assignee certain intellectual property of Assignor, and has agreed to execute and deliver this Patent Assignment, for recording with governmental authorities including, but not limited to, the US Patent and Trademark Office;

NOW THEREFORE, the parties agree as follows:

- Assignment. Inconsideration for the execution of the Assignment & License Agreement, the rights granted to Assignor pursuant to the Assignment & License Agreement, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers and assigns to Assignee, and Assignee hereby accepts, all of Assignor's right, title and interest in and to the following (the "Assigned Patents"):
- (a) the patents and patent applications set forth below and all applications claiming priority thereto, including all issuances, reissues, divisions, provisionals, continuations and continuations-in-part, reexaminations, renewals, substitutions and extensions thereof:
- US Application No. 15891950, entitled "Current Sense Apparatus and Method", filed February 8, 2018, US Patent No. 10516296 issued December 24, 2019 (NVT17-0001);
- US Application No. 16585033, entitled "Current Sense Apparatus and Method", filed September 27, 2019 (NVT17-0001C1);
- US Application No. 15901136, entitled "Hybrid Control Apparatus and Method", filed February 21, 2018 (NVT18-0001);
- US Application No. 16929302, entitled "Hybrid Control Apparatus and Method", filed July 15, 2020 (NVT18-0001C1);
- US Application No. 16133101, entitled "Hybrid Power Converter", filed September 17, 2018 (NVT18-0002):
- US Application No. 16134353, entitled "Overvoltage Protection Device and Method Thereof", filed September 18, 2018 (NVT18-0003);
- US Application No. 15985227, entitled "High Efficiency Power Converting Apparatus", filed May 21, 2018 (NVT18-0004);

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PATENT REEL: 054040 FRAME: 0282 US Application No. 16381367, entitled "Demodulation Apparatus and Method for Wireless Power Transmitter", filed April 11, 2019 (NVT18-0005);

US Application No. 16580870, entitled "High Efficiency Power Converting Apparatus and Control Method", filed September 24, 2019 (NVT18-0006);

US Application No. 16432410, entitled "High Voltage Hybrid Charging System and Method", filed June 5, 2019 (NVT19-0001);

US Application No. 16442689, entitled "High Efficiency Wireless Charging System and Method", filed June 17, 2019 (NVT19-0002);

US Application No. 16442676, entitled "Current Sense Apparatus and Method", filed June 17, 2019 (NVT19-0003);

US Application No. 16587193, entitled "H-Bridge Gate Control Apparatus", filed September 30, 2019 (NVT19-0004);

US Application No. 16922222, entitled "Transient Protection Apparatus and Method for Wireless Power Transfer System", filed July 7, 2020 (NVT20-0001);

US Application No. 16922247, entitled "Object Detection Apparatus and Method for Wireless Power Transfer System", filed July 7, 2020 (NVT20-0002);

- (b) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treatics and conventions and otherwise throughout the world;
- (c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (d) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.
- 2. Recordation and Further Actions. Assignor authorizes the Commissioner for Patents and any other governmental officials of any countries to record and register this Patent Assignment upon request by Assignee. Assignor covenants and agrees to communicate to Assignee any facts known to Assignor respecting the Assigned Patents, testify in any legal proceeding, sign all lawful papers, execute all documents for subsequent patent filings, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Assigned Patents in all countries.

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- 3. Terms of the Assignment & License Agreement. The terms of the Assignment & License Agreement, including, but not limited to, the representations, warranties, covenants, agreements and indemnities relating to the Assigned Patents are incorporated herein by this reference. The parties hereto acknowledge and agree that the representations, warranties, covenants, agreements and indemnities contained in the Assignment & License Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Assignment & License Agreement and the terms hereof, the terms of the Assignment & License Agreement shall govern.
- 4. <u>Counterparts</u>. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.
- 5. <u>Successors and Assigns.</u> This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns
- 6. <u>Governing Law.</u> This Patent Assignment and any claim, controversy, dispute or cause of action (whether in contract, tort or otherwise) based upon, arising out of or relating to this Patent Assignment and the transactions contemplated hereby shall be governed by, and

construed in accordance with, the laws of the United States and Grand Cayman, without giving effect to any choice or conflict of law provision or rule (whether of Grand Cayman or any other jurisdiction).

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Assignor has duly executed and delivered this Patent Assignment as of the date first above written.

	ASSIGNOR:
	x2 Power Technologies Limited
	By: Htc
	Name: XZNTAO WANE)
	Title: Director
	Date of Signature: 10 /10/2020
AGREED AND ACCEPTED:	
	NuVolta Technologies (Hefei) Co., Ltd. By:
	Name: XWTAO WANG
	Title: (XD

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PATENT
RECORDED: 10/13/2020 REEL: 054040 FRAME: 0285