506239676 09/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6286420

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGRUN LIU	08/14/2020
LIANG CHEN	08/14/2020
XIAOPENG LI	08/14/2020

RECEIVING PARTY DATA

Name:	THINKFORCE ELECTRONIC TECHNOLOGY CO., LTD
Street Address:	ROOM 2601 & 2608, 3000 ZHONGSHAN ROAD NORTH, PUTUO DIST.,
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16977098

CORRESPONDENCE DATA

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Email: JCGL@jcipglobal.com JCIP GLOBAL INC. **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	JCGL103029-PCT
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	09/07/2020

Total Attachments: 3

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> **PATENT REEL: 053704 FRAME: 0689** 506239676

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required) (Title of the Invention) CONVOLUTIONAL NEURAL NETWORK ACCELERATING DEVICE AND **METHOD** As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: This declaration is directed to: The attached application, OR ☐ United States Application Number or PCT International application number PCT/CN2019/076839 Filed on ____2019/03/04 The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more

than five (5) years, or both.

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, 1. THINKFORCE ELECTRONIC TECHNOLOGY CO., LTD

of Room 2601 & 2608, 3000 Zhongshan Road North, Putuo Dist.,

Shanghai 200063 China

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

PATENT REEL: 053704 FRAME: 0691

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

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