PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XURUI LI	09/15/2020
JIANBIN ZHENG	09/15/2020
JINTAO ZHAO	09/15/2020

RECEIVING PARTY DATA

Name:	CHINA UNIONPAY CO., LTD.
Street Address:	CUP TOWER, 36 HANXIAO RD.
Internal Address:	PUDONG NEW AREA
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	200135

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17040144

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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.

Phone: 516-742-4343
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Correspondent Name: SCULLY SCOTT MURPHY & PRESSER, PC
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ATTORNEY DOCKET NUMBER:	38841-CUP
NAME OF SUBMITTER:	XIAOCHUN ZHU
SIGNATURE:	/Xiaochun Zhu/
DATE SIGNED:	09/22/2020

Total Attachments: 5
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ASSIGNMENT

Appl. No.:   PCT/CN2019/078577

Filed: March 19, 2019

Title: Fraud Transaction Detection Method Based on Sequence Width Depth Learning

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Xurui Li, Jianbin Zheng, and Jintao Zhao ("hereinafter collectively referred to as the Assignor") agrees to assign and hereby does assign to CHINA UNIONPAY CO., LTD., CUP Tower, 36 Hanxiao Rd., Pudong new area, Shanghai 200135, CHINA ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

(i)   in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,

(ii)   in and to any and all applications claiming priority benefit of the applications listed above, including all continuations, divisionals, and continuations-in-part,

(iii)   in and to all patents issuing on any of the foregoing,

(iv)   in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,

(v)   to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and

(vi)   of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a)   declares: (1) The application was made or authorized to be made by me; (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application, and (3) I understand that any willful false statement made by me

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in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

(b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

WITNESS our hands this _____15th_____ day of _____September_____, 2020.

Witnesses:

1) _____Xurui Li_____   _____Ying Chen_____
   Name: Xurui Li   15th day of September 2020

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WITNESS our hands this ___15th___ day of ___September___, 2020.

Witnesses:

2) _____
Name: Jianbin Zheng

_____
Ying chen
15th day of September, 2020

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Appl. No : PCT/CN2019/078577
Filed: March 19, 2019
Title: Fraud Transaction Detection Method Based on Sequence Width Depth Learning

WITNESS our hands this ___15th___ day of ___September___, _2020_.

Witnesses:

3) _Jintao Zhao_
Name: Jintao Zhao

___Ying Chen___

___15th day of September, 2020___

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