

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7252263

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIANG LIU	10/11/2021
XIAOLONG ZHENG	10/11/2021
HUADONG MA	10/11/2021
ZIHUI LUO	10/11/2021
CHENGLING JIANG	10/11/2021
RECEIVING PARTY DATA	
Name:	BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS
Street Address:	NO. 10 XITUCHENG ROAD, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100876
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17524335
CORRESPONDENCE DATA	
Fax Number:	(704)444-9137
<i>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.</i>	
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Correspondent Name:	CHAD L. THORSON
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ATTORNEY DOCKET NUMBER:	0036706/00006/PP210419US
NAME OF SUBMITTER:	CHAD L. THORSON, REG. NO. 55675
SIGNATURE:	/CHAD L. THORSON, REG. NO. 55675/
DATE SIGNED:	03/30/2022
Total Attachments: 2	

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventor(s):

1)	LIU, Liang No.10 Xitucheng Road, Haidian District, Beijing 100876, PEOPLE'S REPUBLIC OF CHINA	2)	ZHENG, Xiaolong No.10 Xitucheng Road, Haidian District, Beijing 100876, PEOPLE'S REPUBLIC OF CHINA
3)	MA, Huadong No.10 Xitucheng Road, Haidian District, Beijing 100876, PEOPLE'S REPUBLIC OF CHINA	4)	LUO, Zihui No.10 Xitucheng Road, Haidian District, Beijing 100876, PEOPLE'S REPUBLIC OF CHINA
5)	JIANG, Chengling No.10 Xitucheng Road, Haidian District, Beijing 100876, PEOPLE'S REPUBLIC OF CHINA		

(hereinafter referred to as Assignor(s)), have invented a certain invention entitled:

DYNAMIC PRODUCTION SCHEDULING METHOD AND APPARATUS BASED ON DEEP REINFORCEMENT LEARNING, AND ELECTRONIC DEVICE

which claims priority of the following application(s):

Chinese patent application No. 202011406748.3, filed on December 4, 2020

enclosed herewith; and

WHEREAS, Beijing University of Posts and Telecommunications, a corporation having a place of business at No.10 Xitucheng Road, Haidian District, Beijing 100876, PEOPLE'S REPUBLIC OF CHINA (hereinafter referred to as Assignee 1), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor(s), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor(s) to have been received in full from said Assignee 1:

1. Said Assignor(s) hereby sell, assign, transfer and convey to Assignee 1 the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignor(s) hereby covenant and agree to cooperate with said Assignee 1 to enable said Assignee 1 to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignor(s) shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent

deemed necessary or desirable by said Assignee 1 (a) for perfecting in said Assignee 1 the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignor(s) in providing such cooperation shall be paid for by said Assignee 1.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee 1 its successors, assigns and other legal representatives, and shall be binding upon said Assignor(s), their respective heirs, legal representatives and assigns.

4. Said Assignor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor(s) have executed and delivered this instrument to said Assignee 1 on the dates indicated below.

1) 2021.10.11 (DATE)

Liu Liang

LIU, Liang

2) 2021.10.11 (DATE)

Zheng Xiaolong

ZHENG, Xiaolong

3) 2021.10.11 (DATE)

Ma Huadong

MA, Huadong

4) 2021.10.11 (DATE)

Lu Zihui

LUO, Zihui

5) 2021.10.11 (DATE)

Jiang Chengling

JIANG, Chengling