

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOLI LUAN	12/12/2017
ZHIGUO WANG	12/12/2017
FEI LIU	12/12/2017
RECEIVING PARTY DATA	
Name:	JIANGNAN UNIVERSITY
Street Address:	1800 LIHU DADAO
Internal Address:	JIANGSU
City:	WUXI
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16455679
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	617-833-0649
Email:	contact@us-ip.com
Correspondent Name:	IPRO, PLLC
Address Line 1:	12332 TOWNCENTER PLAZA
Address Line 2:	PMB# 816
Address Line 4:	STERLING, VIRGINIA 20164
ATTORNEY DOCKET NUMBER:	3050-0024-YGHY2017-44DIV
NAME OF SUBMITTER:	NA XU
SIGNATURE:	/NA XU/
DATE SIGNED:	06/27/2019
Total Attachments: 2	
source=signed-3050-0024-YGHY2017-44DIV-assignment#page1.tif	
source=signed-3050-0024-YGHY2017-44DIV-assignment#page2.tif	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

Model-Free Online Recursive Optimization Method for Batch Process Based on Variable Period Decomposition

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on June 27, 2019 (Application No. 16455679); and

WHEREAS, Jiangnan University, a University of China whose post office address is 1800 Lihu DaDao, Wuxi, Jiangsu, China (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, , and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert into this document the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Inventor(s):

Name: Xiaoli LUAN
Address: 1800 Lihu DaDao, Wuxi, Jiangsu, China
Signature: Xiaoli Luan
Date: 2017.12.12

Name: Zhiguo WANG
Address: 1800 Lihu DaDao, Wuxi, Jiangsu, China
Signature: Zhiguo Wang
Date: 2017.12.12

Name: Fei LIU
Address: 1800 Lihu DaDao, Wuxi, Jiangsu, China
Signature: Fei Liu
Date: 2017.12.12