PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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JIANHUA YAO	02/01/2023
JINYUN LIU	02/01/2023
ZHIJIANG YIN	02/01/2023
CHUNBO LIU	02/01/2023
SHIYUN TANG	02/01/2023
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YIQIN WU	02/01/2023
MENG LI	02/01/2023
ZHOUHAI ZHU	02/01/2023
YANQUN XU	02/01/2023
ZHIHUA LIU	02/01/2023

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18163142

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PATENT REEL: 062572 FRAME: 0045

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NAME OF SUBMITTER:	ANDREW D. FORTNEY, PH.D., REG. NO. 34600	
SIGNATURE:	/Andrew D. Fortney/	
DATE SIGNED:	02/02/2023	

Total Attachments: 3

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PATENT REEL: 062572 FRAME: 0046 Attorney Docket No.: BJLZ-018BJ-US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

YANG, Ji XIA, Jianjun YAO, Jianhua LIU, Jinyun YIN, Zhijiang LIU, Chunbo TANG, Shiyun JIANG, Wei LI, Zhenjie WU, Yiqin LI, Meng ZHU, Zhouhai

XU, Yanqun

LIU, Zhihua

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

DEVICE FOR REAL-TIME ONLINE ANALYSIS OF SUBSTANCE PYROLYSIS AND METHOD OF USING THE SAME

Do hereby sell, assign and transfer to CHINA TOBACCO YUNNAN INDUSTRIAL CO., LTD., a corporation of the People's Republic of China. having a place of business at No. 367. Hongin Road. Wuhua District. Kunming. Yunnan 650231, P.R. China, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that CHINA TOBACCO YUNNAN INDUSTRIAL CO. LTD., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives;

Allow Assignee's attorney(s) to make any necessary corrections to this Assignment; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

YANG, Ji	
Investor's Signature:	Date: Month/Day/Year
YANG A	2/1/2023
Full Name of Second Inventor, if any:	
XIA, Jianjun	
Inventor's Signature:	Date: Month/Day/Year
a/ 1944	2/1/2022

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Full Name of Third Inventor, if any;	
YAO, Jianhua	
Inventor's Signature:	Date: Month/Day/Year
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PATENT
REEL: 062572 FRAME: 0048

Attorney Docket No.: BJLZ-018BJ-US

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Inventor's Signature:	Date: Month/Day/Year
Full Name of Seventeenth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

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