PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QINGJUN ZHANG	08/15/2019
WEIPING ZHU	08/15/2019
YUANJING LI	08/15/2019
ZHIQIANG CHEN	08/15/2019
ZIRAN ZHAO	08/15/2019
YINONG LIU	08/15/2019
YAOHONG LIU	08/15/2019
QUIFENG MA	08/15/2019
GE LI	08/15/2019
BIAO CAO	08/15/2019
NAN BAI	08/15/2019

RECEIVING PARTY DATA

Name:	NUCTECH COMPANY LIMITED	
Street Address:	2ND FLOOR, BLOCK A, TONGFANG BUILDING	
Internal Address:	SHUANGQINGLU, HAIDIAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100084	
Name:	TSINGHUA UNIVERSITY	
Street Address:	TSINGHUA YUAN, HAIDIAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100084	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16235315

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

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505622916 REEL: 050060 FRAME: 0436

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	36831-NUC	
NAME OF SUBMITTER:	XIAOCHUN ZHU	
SIGNATURE:	/Xiaochun Zhu/	
DATE SIGNED:	08/15/2019	

Total Attachments: 4

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PATENT REEL: 050060 FRAME: 0437

Docket: 36831-NUC

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Qingjun ZHANG, Weiping ZHU, Yuanjing LI, Zhiqiang CHEN, Ziran ZHAO, Yinong LIU, Yaohong LIU, Qiufeng MA, Ge LI, Biao CAO and Nan BAI.

Hereby sell, assign and transfer to NUCTECH COMPANY LIMITED having an address of 2nd Floor, Block A, TongFang Building, Shuangqinglu, Haidian District, Beijing 100084, P.R. China, and TSINGHUA UNIVERSITY having an address of Tsinghua Yuan, Haidian District, Beijing 100084, P.R. China, and and their successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent,

GAS CHROMATOGRAPHY-ION MOBILITY SPECTROMETRY which has been executed by the undersigned and is entitled DETECTOR AND GAS CHROMATOGRAPH-ION MOBILITY SPECTROMETER and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignees, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignees may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of

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attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignees, their successors, assigns and legal representatives; and

Covenant with said Assignees, their successors, assigns and 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.

Date: Aug 18, 2018
Witness: Jany, Prog.

Ging Jun ZHANG

Weiping 2HU
Weibing ZHU

Date: Aug 15, 2019
Witness: Day, Rnig;

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Date: 2019. 8. 15
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Date: 7019.8,15
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