507213311 04/04/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7260161

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YOSHITSUGU SONE	02/05/2020	
OMAR MENDOZA	02/05/2020	
ASUKA SHIMA	04/20/2020	
TAKAYUKI ABE	04/20/2020	
MITSUHIRO INOUE	04/20/2020	
HIROSHIGE MATSUMOTO	04/20/2020	
YUKI TERAYAMA	04/20/2020	
MOTOHIKO SATO	04/20/2020	

RECEIVING PARTY DATA

Name:	JAPAN AEROSPACE EXPLORATION AGENCY
Street Address:	7-44-1, JINDAIJI HIGASHI-MACHI
City:	CHOFU-SHI, TOKYO
State/Country:	JAPAN
Postal Code:	182-8522

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17708838

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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: 3129130001

Email: martinez@mbhb.com
Correspondent Name: STEVEN J. SARUSSI

Address Line 1: 300 SOUTH WACKER DRIVE Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20-013-WO-US-CON
NAME OF SUBMITTER:	STEVEN J. SARUSSI
SIGNATURE:	/Steven J. Sarussi/

DATE SIGNED:	04/04/2022
Total Attachments: 7	
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Pat. App No.:

Filing Date:

ASSIGNMENT

Attorney Docket No.:

Inventor(s): Yoshitsugu SONE, Omar MENDOZA,

Asuka SHIMA, Takayuki ABE,

Mitsuhiro INOUE, Hiroshige MATSUMOTO,

Yuki TERAYAMA, Motohiko SATO

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Japan Aerospace Exploration Agency

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

METHANE SYNTHESIS DEVICE

and identified as:

Attorney Docket No.

in the offices of McDonnell Boehnen Hulbert & Berghoff LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the application number and filing date of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and

other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Signature: 事记 項 前	Date: 05-Feb., 2020
Name: Yoshitsugu SONE	
Signature:	Date: <u>05-Feb - 2020</u>
Signature:Name: Asuka SHIMA	Date:
Signature:Name: Takayuki ABE	Date:
Signature:Name: Mitsuhiro INOUE	Date:
Signature: Name: Hiroshige MATSUMOTO	Date:
Signature:Name: Yuki TERAYAMA	Date:
Signature:	Date:

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Signature:	Date:
Name: Yoshitsugu SONE	
Signature: Name: Omar MENDOZA	Date:
Signature: <u>Asuka Shima</u> Name: Asuka SHIMA	Date: April 20, 2020
Signature: Name: Takayuki ABE	Date:
Signature:Name: Mitsuhiro INOUE	Date:
Signature:Name: Hiroshige MATSUMOTO	Date:
Signature:Name: Yuki TERAYAMA	Date:
Signature:Name: Motohiko SATO	Date:

Attorney Docket No.

Page 2 of 2

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Signature:	Date:
Name: Yoshitsugu SONE	
Signature:Name: Omar MENDOZA	Date:
Signature:Name: Asuka SHIMA	Date:
Signature: Jokayo kw Aus Name: Takayuki ABE	Date: _April 20, 2020
Signature: Mitsuhiro Vnoue Name: Mitsuhiro INOUE	Date: April 20, 2020
Signature: Name: Hiroshige MATSUMOTO	Date:
Signature:Name: Yuki TERAYAMA	Date:
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Signature:	Date:	
Name: Yoshitsugu SONE		
Signature:Name: Omar MENDOZA	Date: _	
Name. Omai WENDOZA		
Signature:	Date:	
Name: Asuka SHIMA	-	
Signature:	Date; _	
Name: Takayuki ABE Signature:	Date:	
Name: Mitsuhiro INOUE		
Signature:	Date: _	April 20, 2020
Name: Alfoshige MATSOMOTO		
Signature:	Date: _	
Name: Yuki TERAYAMA		
Signature:	Date: _	
Name: Motohiko SATO	•	

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Signature:Name: Hiroshige MATSUMOTO	Date:
Signature: Yuki Ferayama Name: Yuki TERAYAMA	Date: April 20, 2020
Signature:Name: Motohiko SATO	Date:

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Name: Yoshitsugu SONE				
Signature:Name: Omar MENDOZA	Date: _			· · · · · · · · · · · · · · · · · · ·
Name. Omai MENDOZA				
Signature:	Date: _			
Name: Asuka SHIMA				
Signature:	Date: _			
Name: Takayuki ABE				
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Name: Mitsuhiro INOUE				
Signature:	Date:			
Name: Hiroshige MATSUMOTO	_			
Signature:	Date:			
Name: Yuki TERAYAMA	<i>Dui</i> 0			
Signature: 作蔣元茂,	_	Annil	20	2020
Signature:	Date: _	April	20,	2020
Name: Motohiko SATO				

PATENT REEL: 059486 FRAME: 0182

RECORDED: 04/04/2022