

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4966639

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOHIRO FUJITA	05/09/2018
KAZUhide MORINO	05/09/2018
MASATO INADOME	05/10/2018
MASAYOSHI GOKE	05/07/2018
TAKESHI SUKEMUNE	05/07/2018
YOSUKE ARAGANE	05/07/2018
TOMO KIMURA	05/07/2018
AKINORI OKUBO	05/07/2018

RECEIVING PARTY DATA

Name:	ADEKA CORPORATION
Street Address:	2-35, HIGASHIOGU 7-CHOME
Internal Address:	ARAKAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1168554
Name:	GH CRAFT LTD.
Street Address:	733, ITAZUMA, GOTENBA-SHI
City:	SHIZUOKA
State/Country:	JAPAN
Postal Code:	4120048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15777032

CORRESPONDENCE DATA

Fax Number: (212)808-0844

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.

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Correspondent Name:	LONDA, BRUCE S.
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Address Line 4:	NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	120596-5 BSL
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NAME OF SUBMITTER:	BRUCE S. LONDA
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SIGNATURE:	/Bruce S. Londa/
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DATE SIGNED:	05/17/2018
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 10

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COMBINATION DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	<i>MOLDING APPARATUS, MANUFACTURING METHOD, AND FIBER REINFORCED RESIN MATERIAL</i>
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As the below named inventor, I hereby declare that:

This declaration is directed to: ☐ The above-identified application, or
☐ United States application _____, filed on _____ or
☒ PCT application number PCT/JP2016/084415, filed on November 21, 2016

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including further continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto: ADEKA CORPORATION, whose address is 2-35, Higashioogu 7-chome, Arakawa-ku, Tokyo 1168554 Japan, a Japanese corporation and GH CRAFT LTD., whose address is 733, Itazuma, Gotenba-shi, Shizuoka 4120048 Japan, a Japanese corporation (hereinafter named "Assignee"), its successors, legal representatives and assigns, the entire right, title and interest in and to said invention for Letters Patent of the United States, filed as said application and to the entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof.

I hereby authorize and request the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, I hereby agree upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavits relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration, I further agree upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of my ability with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, I hereby agree to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

I hereby bind myself, my heirs, legal representatives, administrators, and assign properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

And for said considerations, I hereby assign to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agree upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

LEGAL NAME OF INVENTOR

Inventor: Masato INADOME

Date: 10. May. 2018

Signature: Masato Inadome

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.

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LEGAL NAME OF INVENTOR

Inventor: Naohiro FUJITA

Date: 9. May. 2018

Signature: Naohiro Fujita

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LEGAL NAME OF INVENTOR

Inventor: Kazuhide MORINO

Date: 9. May. 2018

Signature: Kazuhide Morino

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LEGAL NAME OF INVENTOR

Inventor: Masayoshi GOKE

Date: 7. May. 2018

Signature: 郷家 正義

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LEGAL NAME OF INVENTOR

Inventor: Takeshi SUKEMUNE

Date: 07 May 2018

Signature: 田宗 剛

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LEGAL NAME OF INVENTOR

Inventor: Yosuke ARAGANE

Date: 7. MAY. 2018

Signature: 荒金 陽介

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I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto: ADEKA CORPORATION, whose address is 2-35, Higashioqu 7-chome, Arakawa-ku, Tokyo 1168554 Japan, a Japanese corporation and GH CRAFT LTD., whose address is 733, Itazuma, Gotenba-shi, Shizuoka 4120048 Japan, a Japanese corporation (hereinafter named "Assignee"), its successors, legal representatives and assigns, the entire right, title and interest in and to said invention for Letters Patent of the United States, filed as said application and to the entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof.

I hereby authorize and request the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, I hereby agree upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavits relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration, I further agree upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of my ability with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, I hereby agree to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

I hereby bind myself, my heirs, legal representatives, administrators, and assign properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

And for said considerations, I hereby assign to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agree upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

LEGAL NAME OF INVENTOR

Inventor: Tomo KIMURA

Date: 7 MAY 2018

Signature: [Signature]

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.

**COMBINATION DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention MOLDING APPARATUS, MANUFACTURING METHOD, AND FIBER REINFORCED
RESIN MATERIAL

As the below named inventor, I hereby declare that:

This declaration is directed to: ☐ The above-identified application, or
☐ United States application _____, filed on _____ or
☒ PCT application number PCT/JP2016/084415, filed on November 21, 2016

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including further continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto: ADEKA CORPORATION, whose address is 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo 1168554 Japan, a Japanese corporation and GH CRAFT LTD., whose address is 733, Itazuma, Gotenba-shi, Shizuoka 4120048 Japan, a Japanese corporation (hereinafter named "Assignee"), its successors, legal representatives and assigns, the entire right, title and interest in and to said invention for Letters Patent of the United States, filed as said application and to the entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof.

I hereby authorize and request the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, I hereby agree upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavits relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration, I further agree upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of my ability with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, I hereby agree to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

I hereby bind myself, my heirs, legal representatives, administrators, and assign properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

And for said considerations, I hereby assign to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agree upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

LEGAL NAME OF INVENTOR

Inventor: Akinori OKUBO

Date: 7. MAY. 2017

Signature: 大久保 彬紀

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, **GH CRAFT LTD.** [hereinafter named "Assignor"] hereby assigns and transfers to the following two (2) parties as Joint Assignees

(1)

GH CRAFT LTD.

a Japan corporation, having an address at 733, Itazuma, Gotenba-shi, Shizuoka 4120048 Japan

(2)

ADEKA CORPORATION,

a Japan corporation, having an address at 2-35, Higashiogu 7-chome, Arakawa-ku Tokyo 1168554, Japan

each a one-half (1/2) undivided interest in the entire right, title and interest in and to Assignor's application for Letters Patent of the United States, **Application Serial No. PCT/JP2016/084415**, entitled

MOLDING APPARATUS, MANUFACTURING METHOD, AND FIBER REINFORCED RESIN MATERIAL

and to Assignor's entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof.

The Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all of said Letters Patent to said Assignees.

For said consideration, the Assignor hereby agrees upon the request of said Joint Assignees, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavits relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Joint Assignees, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration the Assignor further agrees upon the request of said Joint Assignees, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of

the Assignor with said Joint Assignees, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, the Assignor hereby agreeing to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Joint Assignees, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed by the assignor if this assignment and sale had not been made.

Assignor hereby binds himself, his heirs, legal representatives, administrators, and assigns properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

And for said considerations, the Assignor hereby assigns to said Joint Assignees, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agrees upon the request of said Joint Assignees, its successors, legal representatives or assigns to execute any and all documents that shall be required of the Assignor to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Joint Assignees, its successors, legal representatives or assigns.

Signature: _____

郷家正義

GH CRAFT LTD.
Masayosh GOKE
President

Date: _____

9. May. 2018