504919893 05/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4966639

		NEW ASSIGNMENT	
NATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY	ΑΤΑ		
		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 D			
Name:			
Street Address:	· ·	GASHIOGU 7-CHOME	
Internal Address:	ARAKA	WA-KU	
City:	TOKYO		
State/Country:	JAPAN		
Postal Code:	1168554		
Name:		FT LTD.	
Street Address:		ZUMA, GOTENBA-SHI	
City:	SHIZUC	КА	
State/Country:	JAPAN		
Postal Code:	4120048	8	
PROPERTY NUMBERS	S Total: 1		
Property Type		Number	7

	LONDA, BRUCE S.		
	NORRIS MCLAUGHLIN & MARCUS P.A.		
Address Line 2:	875 THIRD AVE, 8TH FLOOR		
Address Line 4:	NEW YORK, NEW YORK 10022		
ATTORNEY DOCKET NUMBER:	120596-5 BSL		
NAME OF SUBMITTER:	BRUCE S. LONDA		
SIGNATURE:	/Bruce S. Londa/		
DATE SIGNED:	05/17/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
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
 MOLDING APPARATUS, MANUFACTURING METHOD, AND FIBER REINFORCED

 RESIN MATERIAL
 Resin Material

As the below named inventor, I hereby declare that:

This declaration is directed to:

The above-identified application, or

United States application _____

or

, filed on

I 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: <u>ADEKA CORPORATION</u>, whose address is <u>2-35</u>, <u>Higashiogu 7-chome</u>, <u>Arakawa-ku</u>, <u>Tokyo 1168554 Japan</u>, <u>a Japanese</u> corporation and <u>GH CRAFT LTD</u>, whose address is <u>733</u>, <u>Itazuma</u>, <u>Gotenba-shi</u>, <u>Shizuoka 4120048 Japan</u>, <u>a Japanese</u> 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 N	IAME OF INVENTOR	
Inventor:	Masato INADOME	

Date: 10. May. 2018

Signature: Masato Inadame

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.

	ECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN PRIJCATION DATA SHEET (37 CER 1.76) AND ASSIGNMENT
Title of Invention	PPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT MOLDING APPARATUS, MANUFACTURING METHOD, AND FIBER REINFORCED
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	ntor, I hereby declare that:
I his declaration is directe	ed to: The above-identified application, or
	□ United States application, filed onor 区 PCT application number <u>PCT/JP2016/084415</u> , filed on <u>November 21, 2016</u>
The chave identified a	
	pplication was made or authorized to be made by me.
	original inventor or an original joint inventor of a claimed invention in the application.
imprisonment of not more	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or e than five (5) years, or both.
amended by any amendr	ave reviewed and understand the contents of the above-identified application, including the claims, as nent specifically referred to above,
continuation-in-part appli and the national or PCT i	y to disclose information which is material to patentability as defined in 37 CFR 1.56, including further cations, material information which became available between the filing date of the prior application nternational filing date of the continuation-in-part application
inventor has sold and a address is <u>2-35, Higashi</u> whose address is <u>733,</u> "Assignee"), its success Letters Patent of the Uni whether joint or sole, dis applications that may be	consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned ssigned, and by these presents hereby sells and assigns, unto: <u>ADEKA CORPORATION</u> , whose <u>ogu 7-chome</u> , <u>Arakawa-ku</u> , <u>Tokyo 1168554 Japan</u> , <u>a Japanese</u> corporation and <u>GH CRAFT LTD</u> ., <u>Itazuma</u> , <u>Gotenba-shi</u> , <u>Shizuoka 4120048 Japan</u> , <u>a Japanese</u> corporation (hereinafter named brs, legal representatives and assigns, the entire right, title and interest in and to said invention for ted States, filed as said application and to the entire right, title and interest in any and all inventions, closed in said application for Letters Patent, and in any and all divisional or continuation or renewal e filed for United States Letters Patent for any and all of said inventions, and in and to any and all ted on the foregoing applications and any reissue or extension thereof.
I hereby authorize and	I request the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.
to execute any and all necessary oaths, supple application for the reissue	n, I hereby agree upon the request of said Assignee, its successors, legal representatives or assigns, United States divisional, continuation and renewal applications for said invention, and any and all emental oaths or declarations or supplemental declarations or affidavits relating thereto, and any e or extension of any United States Letters Patent that may be granted upon said application that said , legal representatives or assigns may deem necessary or expedient.
assigns, in the event of s for the reissue thereof, successors, legal repres and producing evidence necessary to obtain said	ration, I further agree upon the request of said Assignee, its successors, legal representatives or said application or any division thereof, or Letters Patent issued thereon or any reissue or application becoming involved in interference, to cooperate to the best of my ability with said Assignee, its entatives or assigns in the matters of preparing and executing the Preliminary Statement and giving in support thereof, I hereby agree to perform upon such request, any and all affirmative acts I Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal as as fully and entirely as the same would have been held and enjoyed if this assignment and sale had
consideration, any and a	, my heirs, legal representatives, administrators, and assign properly to execute without further Il applications, petitions, oaths, assignments or other papers and instruments which may be necessary orce and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.
right, title and interest in Assignee, its successors executed in connection v	ations, I hereby assign to said Assignee, its successors, legal representatives and assigns, the entire said invention or improvement for any and all foreign countries and agree upon the request of said s, legal representatives or assigns to execute any and all documents that shall be required to be with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and documents necessary to invest title in said foreign applications and patents in said Assignee, its entatives or assigns.
LEGAL NAME OF INVE	NTOR
Inventor: <u>Naohiro FUJI</u>	
Signature: <u>Rachiro</u>	fujita
	sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany al PTO/SB/AIA01 form for each additional inventor.

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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 MOLDING APPARATUS, MANUFACTURING METHOD, AND FIBER REINFORCED RESIN MATERIAL As the below named inventor, I hereby declare that: Interabulation This declaration is directed to: Interabove-identified application, or Image: United States 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,

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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: <u>ADEKA CORPORATION</u>, whose address is <u>2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo 1168554 Japan, a Japanese</u> corporation and <u>GH CRAFT LTD.</u>, whose address is <u>733, Itazuma, Gotenba-shi, Shizuoka 4120048 Japan, a Japanese</u> 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: <u>Kazuhide MORINO</u>			
Signature: Kaynhide morin			

Date: 1. May . 20/8

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.

	Attorney Docket No.: 120596-5 BSL
	ECLARATION (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 inv	entor, I hereby declare that:
This declaration is direc	ted to: The above-identified application, or
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The above-identified	application was made or authorized to be made by me.
I believe that I am the	e original inventor or an original joint inventor of a claimed invention in the application.
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inventor has sold and address is <u>2-35, Higast</u> whose address is <u>733</u> "Assignee"), its success Letters Patent of the Ur whether joint or sole, d applications that may b	e consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned assigned, and by these presents hereby sells and assigns, unto: <u>ADEKA CORPORATION</u> , whose <u>hiogu 7-chome, Arakawa-ku, Tokyo 1168554 Japan, a Japanese</u> corporation and <u>GH CRAFT LTD.</u> , <u>Itazuma, Gotenba-shi, Shizuoka 4120048 Japan, a Japanese</u> corporation (hereinafter named sors, legal representatives and assigns, the entire right, title and interest in and to said invention for hited States, filed as said application and to the entire right, title and interest in any and all inventions, isclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal se filed for United States Letters Patent for any and all of said inventions, and in and to any and all need on the foregoing applications and any reissue or extension thereof.
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LEGAL NAME OF INVI	
Inventor: Masayoshi G	<u>OKE</u> Date: <u>7. May. 2018</u>
Signature: <u> </u>	be letter
	I sheet (PTO/AlA/14 or equivalent), including naming the entire inventive entity; must accompany nat 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: United States application , filed on or I 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, Lacknowledge 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. 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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 Date: 07. May. 2018 Inventor: Takeshi SUKEMUNE Signature: 助字、 剛小 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.

	ECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT
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As the below named inv	entor, I hereby declare that:
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LEGAL NAME OF INVE	
Inventor: <u>Yosuke ARA</u> Signature: <u>共会 </u>	<u>GANE</u> Date: <u>7, 1947, 2,018</u> <u>8</u> 行
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This turn: Doc an additur	

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: United States application , filed on or E 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: <u>ADEKA CORPORATION</u>, whose address is <u>2-35</u>, <u>Higashiogu 7-chome</u>, <u>Arakawa-ku</u>, <u>Tokyo 1168554 Japan</u>, <u>a Japanese</u> corporation and <u>GH CRAFT LTD</u>, whose address is <u>733</u>, <u>Itazuma</u>, <u>Gotenba-shi</u>, <u>Shizuoka 4120048 Japan</u>, <u>a Japanese</u> 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	INVER	ITOR	
Inventor	: Tomo K	IMUR	Α,	
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Signature:

Date:

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 DES APPLICATION DATA SHEET (37 CFR 1.76) AND A		
Title of Invention MOLDING APPARATUS, MANUFACTURING METHOR RESIN MATERIAL MATERIAL		
As the below named inventor, I hereby declare that:		
This declaration is directed to:		
	, filed on or	
IXI PCT application number PCT/JP2016/084415, filed		
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 inven	tion in the application	
I hereby acknowledge that any willful false statement made in this declaration is pun imprisonment of not more than five (5) years, or both.	ishable under 18 U.S.C. 1001 by fine (or.
I hereby state that I have reviewed and understand the contents of the above-identi amended by any amendment specifically referred to above,	fied application, including the claims, a	łS
I acknowledge the duty to disclose information which is material to patentability as a continuation-in-part applications, material information which became available betwee 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 here inventor has sold and assigned, and by these presents hereby sells and assigns, it address is <u>2-35</u> , <u>Higashiogu 7-chome</u> , <u>Arakawa-ku</u> , <u>Tokyo 1168554</u> Japan, a Japan whose address is <u>733</u> , <u>Itazuma</u> , <u>Gotenba-shi</u> , <u>Shizuoka 4120048</u> Japan, a Japan "Assignee"), its successors, legal representatives and assigns, the entire right, title a Letters Patent of the United States, filed as said application and to the entire right, titl whether joint or sole, disclosed in said application for Letters Patent, and in any and applications that may be filed for United States Letters Patent for any and all of said patents that may be granted on the foregoing applications and any reissue or extension	unto: <u>ADEKA CORPORATION</u> , whos <u>nese</u> corporation and <u>GH CRAFT LTD</u> <u>anese</u> corporation (hereinafter name and interest in and to said invention fi e and interest in any and all invention all divisional or continuation or renew d inventions, and in and to any and a	se) ed or s,
I hereby authorize and request the Commissioner of Patents to issue any and all of s	said Letters Patent to said Assignee.	
For said consideration, I hereby agree upon the request of said Assignee, its succe to execute any and all United States divisional, continuation and renewal application necessary oaths, supplemental oaths or declarations or supplemental declarations application for the reissue or extension of any United States Letters Patent that may be Assignee, its successors, legal representatives or assigns may deem necessary or exp	ons for said invention, and any and a or affidavits relating thereto, and ar granted upon said application that sa	all 1y
For the said consideration, I further agree upon the request of said Assignee, if assigns, in the event of said application or any division thereof, or Letters Patent issue for the reissue thereof, becoming involved in interference, to cooperate to the bes successors, legal representatives or assigns in the matters of preparing and executin and producing evidence in support thereof, I hereby agree to perform upon such necessary to obtain said Letters Patent and vest all rights therein hereby conveyed representatives or assigns as fully and entirely as the same would have been held and not been made.	ed thereon or any reissue or applications of my ability with said Assignee, in g the Preliminary Statement and givin request, any and all affirmative actions and Assignee, its successors, leg-	n ts ig ts al
I hereby bind myself, my heirs, legal representatives, administrators, and assign consideration, any and all applications, petitions, oaths, assignments or other papers are in order to carry into full force and effect the sale, assignment and transfer hereby made	nd instruments which may be necessar	
And for said considerations, I hereby assign to said Assignee, its successors, legal right, title and interest in said invention or improvement for any and all foreign countr Assignee, its successors, legal representatives or assigns to execute any and all d executed in connection with any and all applications for foreign Letters Patent therefor to execute any and all documents necessary to invest title in said foreign applicat successors, legal representatives or assigns.	ies and agree upon the request of sa locuments that shall be required to b , including the prosecution thereof, an	id be nd
LEGAL NAME OF INVENTOR		
Inventor: Akinori OKUBO Date: 7. MAY.	2018	
Signature: <u>226-232</u>		
Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire invertis form. Use an additional PTO/SB/AIA01 form for each additional inventor.	entive entity, must accompany	

Attorney Docket. No.: 120596-5

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

Page 2 of 2

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:

GH CRAFT LTD. Masavosh GOKE President

Date: 9, May 2018