504663935 11/30/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIYUKI KONDO	11/22/2017
YUICHI OTANI	11/22/2017
YOSHITERU KOMURO	11/22/2017
ATSUSHI KODAMA	11/22/2017
КОІСНІ НАМАМОТО	11/22/2017
HIROYUKI DAIGO	11/22/2017
NAOKI INOUE	11/22/2017
TOMOYA MORIOKA	11/22/2017
MASAHIRO KATO	11/22/2017
SHINGO NISHIKATA	11/22/2017

RECEIVING PARTY DATA

Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.	
Street Address:	16-5, KONAN 2-CHOME, MINATO-KU	
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State/Country:	JAPAN	
Postal Code:	108-8215	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15578301

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	SARAH PEDERSEN	
SIGNATURE:	/Sarah Pedersen/	
DATE SIGNED:	11/30/2017	
Total Attachments: 2		

Total Attachments: 2

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> **PATENT REEL: 044259 FRAME: 0046**

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION		
Title of Invention	SOLID LASER AMPLIFICATION DEVICE	
A 1 1	DECLARATION	
As a below nai	med inventor, I hereby declare that:	
This declaration is directed to:	n .	
	☐ The attached application, or	
	United States application or PCT international application number PCT/JP2016/067059 filed on June 8, 2016 .	
The above-ide	ntified 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.	
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 isonment of not more than five (5) years, or both.	
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."		
	ASSIGNMENT	
In consideration	n of the good and valuable consideration paid, I hereby sell and assign to	
MITSUBIST (Name of As	HI HEAVY INDUSTRIES, LTD.	
of <u>16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan</u> (Address of Assignee)		
(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application.		
I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.		
I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.		

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The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar

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agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.			
I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.			
I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.			
First Inventor (Legal Name): Yoshiyuki KONDO			
Signature: Yoshi zaki Kando	Date: Nov. 22, 2017		
Second Inventor (Legal Name): Yuichi OTANI			
Signature: Yurchi Olat Yuichi Ofani	Date: Nov. 22, 2017		
Third Inventor (Legal Name): Yoshiteru KOMURO			
Signature: Yosh teru Komuro	Date: Nov. 22, 2017		
Fourth Inventor (Legal Name): Atsushi KODAMA			
Signature: Houshi Koolama	Date: Nov. 22, 2017		
Fifth Inventor (Legal Name): Koichi HAMAMOTO			
Signature: Soreh - Kommunt	Date: Nov. 22, 2017		
Sixth Inventor (Legal Name): <u>Hiroyuki DAIGO</u>			
Signature: Sugar Dinga	Date: Nov. 22, 2017		
Seventh Inventor (Legal Name): Naoki INOUE			
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Eighth Inventor (Legal Name): Tomoya MORIOKA			
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Ninth Inventor (Legal Name): Masahiro KATO			
Signature: Masakiro Rato	Date:		
Tenth Inventor (Legal Name): Shingo NISHIKATA			
Signature: Auf mehter	Nov. 22, 2017 Date:		