504961873 06/15/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIHIRO YOSHIMURA	06/06/2018

RECEIVING PARTY DATA

Name:	NICHIAS CORPORATION
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15775464

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P180392US00
NAME OF SUBMITTER:	STEPHEN G. ADRIAN
SIGNATURE:	/Stephen G. Adrian/
DATE SIGNED:	06/15/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504961873 REEL: 046097 FRAME: 0293

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Insert Title:	CYLINDER BORE WALL THERMAL INSULATOR, INTERNAL COMBUSTION ENGINE, AND AUTOMOBILE
the application of	which is attached hereto unless the following is checked
was filed on November 10, 20 (if applicable)	as United States Application Number and was filed on 216 as PCT International Application Number PCT/JP2016/083370 and was amended on 2).
The above-identif	ied application was made or authorized to be made by me.
	edge that any willful false statement made in this declaration is punishable under section 1001 of title isonment of not more than 5 years, or both.
	ASSIGNMENT
	O VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the tor(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	NICHIAS CORPORATION 6-1, Hatchobori 1-chome, Chuo-ku Tokyo 104-8555 Japan

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or

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Docket No.: P180392U500

Westerman, Hattori, Daniels & Adrian, LLP

reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor		Date :	June 6, 20/8	
Inventor's Signature	. Shihiro Yoshimma			