

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KATSUHISA TAKAGI	06/03/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15103353
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<b>DATE SIGNED:</b>	06/10/2016
<b>Total Attachments: 2</b>	
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**ASSIGNMENT OF APPLICATION FOR PATENT  
(U.S. Rights Only)**

WHEREAS, Katsuhisa TAKAGI, c/o Futaba Industrial Co., Ltd., 1, Aza-ochaya, Hashime-cho, Okazaki-shi, Aichi, 444-8558 Japan, hereinafter referred to as Assignor, have made one or more new and useful inventions in CATALYTIC CONVERTER for which the Assignor has made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Futaba Industrial Co., Ltd., hereinafter referred to as Assignee, a company of Japan, having a principal place of business at 1, Aza-ochaya, Hashime-cho, Okazaki-shi, Aichi, 444-8558 Japan, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and under any and all Letters Patent of the United States, which may be obtained therefor and thereon;

NOW, THEREFOR, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient consideration to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application entitled CATALYTIC CONVERTER, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all Letters Patent of the United States to be issued and obtained therefor and thereon, including all reissues and extensions thereof.

Assignor hereby authorizes Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

- a) Execution Date of the Application: June 3, 2016
- b) Patent Office Number of the Application: 15/103,353
- c) Filing Date of the Application: June 10, 2016

Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention for the use of Assignee.

EXECUTED this 3<sup>rd</sup> day of June, 2016

Katsuhisa TAKAGI  
Katsuhisa TAKAGI