PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Asuka Hori	10/29/2008
Akimasa Hirai	10/29/2008
Keiichi Narita	11/04/2008

RECEIVING PARTY DATA

Name:	Cataler Corporation	
Street Address:	7800, Chihama	
Internal Address:	Kakegawa-shi	
City:	Shizuoka	
State/Country:	JAPAN	
Postal Code:	437-1497	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12306861

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ADACHI P309US
NAME OF SUBMITTER:	Michael J. Bujold

Total Attachments: 1

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PATENT

REEL: 022053 FRAME: 0556

OP \$40.00 12

ASSIGNMENT OF INVENTION

For: SU.S. and/or Foreign Rights	Assignment Recorded on				
For: ■U.S. Application or □U.S. Patent By: ■Inventor(s) or □Present Owner	Reel:				
In consideration of the necessary by ACCI	Frame:				
the receipt of which is hereby acknowledged ASSIGNOR:	GNEE to ASSIGNOR of the sum of One Dollar (\$1.00), if, and for other good and valuable consideration,				
Asuka HORI, Akimasa HIRAI and Keiichi NAI of Kakegawa-shi, Shizuoka, Japan	RITA				
hereby sells, assigns and transfers to ASSIGNEE CATALER CORPORATION of 7800, Chihama, Kakegawa-shi, Shizuoka 4					
and the successors, assigns and legal representa					
the entire right, title and interest i	n the United States of America				
an undivided percent	(%) interest for the United States and its territorial				
and in all foreign countries, include	ling all rights to claim priority,				
	closed in the invention entitled				
EXHAUST GAS PURIFYING CATALYST and w ☐ U.S. Patent Application executed					
☐ II C Patent Application evecuted	lon :or				
☐ U.S. Application serial no. 12 December 29, 2008	/306,861filed on;(may be filled in when known); orissued; th correspondence is to be sent regarding patent				
U.S. Patent No.	issued;				
 A change of address to whice maintenance fees is being sent s 	n correspondence is to be sent regarding patent eparately: or				
and any legal equivalent thereof					
the right to claim priority;					
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof;					
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;					
ASSIGNOR further covenants that ASSI	GNEE will, upon its request, be provided promptly with				
all pertinent facts and documents relating to said	invention and said Letters Patent and legal equivalents				
	R and will testify as to the same in any interference, romptly execute and deliver to ASSIGNEE or its legal				
representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue					
may be necessary or desirable to carry out the pu	said Letters Patent and said equivalents thereof which rposes thereof.				
IN WITNESS WHEREOF, I/We have here	eunto set hand this				
Date: 2008 10, 29	Asuka HORI Asuka HORI				
Date: 2008 · Dcz · 29	Akimasa HIRAI Ohimana (Liman				
Date: 2008 Nov.4	Keiichi NARITA Keiichi Mastra				
Date:					
Date:	444				
If ASSIGNOR is a legal entity complete the following information					
Name of person authorized to sign on behalf of As					

RECORDED: 01/05/2009

PATENT REEL: 022053 FRAME: 0557