505142397 10/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5189163

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	
		ASSIGNMENT	
CONVEYING PARTY	DATA		
Name			Execution Date
SHUTANG CHEN			10/09/2018
GUGANG CHEN			10/09/2018
Street Address: City:	1-1, MINAMI-AOYAMA 2-CHOME MINATO-KU, TOKYO		
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME		
State/Country:	JAPAN		
Postal Code:	107-8556		
	RS Total:	1	
	e	Number]
Property Typ	0		

CORRESPONDENCE DATA

Fax Number:(202)857-6395Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.						
Phone: 20	28576000					
Email: pa	atentdocket@arentfox.com					
Correspondent Name: A	RENT FOX LLP					
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ATTORNEY DOCKET NUMBER:	037110.01291					
NAME OF SUBMITTER:	TALEDIA A. ALLEN					
SIGNATURE:	/Taledia A. Allen/					
DATE SIGNED:	10/15/2018					
Total Attachments: 1 source=H1182196US01 _20181015_Assign_signed#page1.tif						

Docket No. 037110.01291

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) and Address(es)]

Honda Motor Co., Ltd.	
1-1, Minami-Aoyama 2-Chome	
 Minato-ku, Tokyo, Japan 107-8556	

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled

TUNING PRODUCTS SELECTIVITY OF CO2 REDUCTION REACTION WITH SURFACE

LIGANDS

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed] for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on October 10, 2018 Serial No.: 16/156,604

(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)

and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, 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, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, 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.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

{Signature(s) of Assignor(s)}	8horsof	Shutang CHEN	10-07-2018
or resignor(3)]	(SIGNATURE)	(TYPE NAME)	(DATE)
	Guang the	Gugang CHEN	10/09/2018
	(SIGNATURE)	(TYPE NAME)	(DATE)
-	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 047170 FRAME: 0103

RECORDED: 10/15/2018