PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Ukropec	06/27/2012
Alexey A. Dubkov	06/27/2012
Yasser Mohamed Sayed Yacoub	06/27/2012
Albert N. Chigapov	06/27/2012
Brendan Patrick Carberry	06/27/2012

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13536914

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PATENT

REEL: 028464 FRAME: 0994

NAME OF SUBMITTER:	Odan Komphouvong
Total Attachments: 2 source=Signed Assignment 6-27-12#page1 source=Signed Assignment 6-27-12#page2	

PATENT REEL: 028464 FRAME: 0995 Please direct all correspondence to: 36865

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED.

has/have invented certain new and useful improvements in:

Attorney Docket No. 83243176 entitled:

ESTIMATION OF EFFICIENCY FOR AGED CATALYSTS

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Robert Ukropec Alexey A Dubkov Yasser Mohamed Sayed Yacoub Albert N Chigapov Brendan Patrick Carberry

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company Limited Liability Company organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 13/536,914 , Filing Date June 28, 2012), which claims priority to European Patent Application Number 11172809.3, filed on July 6, 2011, and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

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SIGNATURE:

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Julia Voutyras

Page 2 of 2 Reco**RADEN7**43176

Date: <u>27. 06. 2012</u>

Date: <u>27, 06.201</u>2

Date: 27,66,2012

REEL: 028464 FRAME: 0997

RECORDED: 06/28/2012