

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|--|---------------|----------------|---------------------|------------|------------------------|------------|-----------------|------------|----------------|------------|---------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Karl Bidner</td> <td>07/01/2010</td> </tr> <tr> <td>Ralph Wayne Cunningham</td> <td>07/01/2010</td> </tr> <tr> <td>Stephen G. Russ</td> <td>06/30/2010</td> </tr> <tr> <td>James Hilditch</td> <td>07/01/2010</td> </tr> <tr> <td>John Eric Rollinger</td> <td>07/19/2010</td> </tr> </tbody> </table> | | Name | Execution Date | David Karl Bidner | 07/01/2010 | Ralph Wayne Cunningham | 07/01/2010 | Stephen G. Russ | 06/30/2010 | James Hilditch | 07/01/2010 | John Eric Rollinger | 07/19/2010 |
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| John Eric Rollinger | 07/19/2010 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | Ford Global Technologies, LLC | | | | | | | | | | | | |
| Street Address: | Fairlane Plaza South, Suite 800 | | | | | | | | | | | | |
| Internal Address: | 330 Town Center Drive | | | | | | | | | | | | |
| City: | Dearborn | | | | | | | | | | | | |
| State/Country: | MICHIGAN | | | | | | | | | | | | |
| Postal Code: | 48126 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13354221</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13354221 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13354221 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
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| Correspondent Name: | ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 83218092 | | | | | | | | | | | | |

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NAME OF SUBMITTER:

Odan Komphouvong

Total Attachments: 4

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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. **83155834** entitled:

METHOD AND SYSTEM FOR ENGINE CONTROL

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

David Karl Bidner
Ralph Wayne Cunningham
Stephen G. Russ
James Hilditch
John Eric Rollinger.

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. _____, Filing Date _____), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

Executed by:

SIGNATURE:

Name: David Karl Bidner David K. Bidner Date: 7/1/10
Home Address: 9618 Ingram Street,
City, State, Zip: Livonia, MI 48150
Country: United States of America

Name: Ralph Wayne Cunningham Ralph W. Cunningham Date: 1 July 2010
Home Address: 13242 Fuller Road,
City, State, Zip: Milan, MI 48160
Country: United States of America


Name: Stephen G. Russ *Stephen G. Russ* Date: *6/30/2010*
Home Address: 432 Westbourne Court,
City, State, Zip: Canton, MI 48188
Country: United States of America

Name: James Hilditch _____ Date: _____
Home Address: 2115 Woodbine Drive,
City, State, Zip: Canton, MI 48188
Country: United States of America

Name: John Eric Rollinger _____ Date: _____
Home Address: 33150 Twickingham Drive,
City, State, Zip: Sterling Heights, MI 48310
Country: United States of America

Julia Voutyras

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Country: United States of America

Name: James Hilditch  _____ Date: 7/1/2010
Home Address: 2115 Woodbine Drive,
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Name: James Hilditch _____ Date: _____
Home Address: 2115 Woodbine Drive,
City, State, Zip: Canton, MI 48188
Country: United States of America

Name: John Eric Rollinger *John Eric Rollinger* _____ Date: *19 July 2010*
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Country: United States of America

Julia Voutyras

Record ID 83155834
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