

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>Hans Guenter Quix</td> <td>08/20/2012</td> </tr> <tr> <td>Jan Mehring</td> <td>08/20/2012</td> </tr> <tr> <td>Bernd Brinkmann</td> <td>08/17/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Hans Guenter Quix | 08/20/2012 | Jan Mehring | 08/20/2012 | Bernd Brinkmann | 08/17/2012 | | | | |
| Name | Execution Date | | | | | | | | | | | | |
| Hans Guenter Quix | 08/20/2012 | | | | | | | | | | | | |
| Jan Mehring | 08/20/2012 | | | | | | | | | | | | |
| Bernd Brinkmann | 08/17/2012 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Ford Global Technologies, LLC</td> </tr> <tr> <td>Street Address:</td> <td>Fairlane Plaza South, Suite 800</td> </tr> <tr> <td>Internal Address:</td> <td>330 Town Center Drive</td> </tr> <tr> <td>City:</td> <td>Dearborn</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48126</td> </tr> </table> | | 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 |
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| 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>13591076</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13591076 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13591076 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 83248522 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Liana Cohen | | | | | | | | | | | | |
| Total Attachments: 4 source=Executed Assignment 83248522#page1.tif source=Executed Assignment 83248522#page2.tif source=Executed Assignment 83248522#page3.tif source=Executed Assignment 83248522#page4.tif | | | | | | | | | | | | | |

CH \$40.00 13591076

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. 83248522 entitled:

COOLING SYSTEM AND METHOD

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

Hans Guenter Quix
Jan Mehring
Bemd Brinkmann

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. 13/591,076, Filing Date Aug. 21, 2012), which claims priority to European Patent Application Number 11178432.8 filed on August 23, 2011, and claims priority to European Patent Application Number 11178430.2 filed on August 23, 2011, 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: Hans Guenter Quix [Signature] Date: 20.08.12
Home Address: Amstelbachstr. 50
Herzogenrath, 52134
Country: Germany (Federal Republic of)

Name: Jan Mehring _____ Date: _____
Home Address: Aduchtstr. 12
Koeln, 50668
Country: Germany (Federal Republic of)

Name: Bernd Brinkmann

Date:

Home Address: Lavendelweg 28

Country: Dormagen, 41539

Germany (Federal Republic of)

Julia Voutyras

Please direct all correspondence to: 36865

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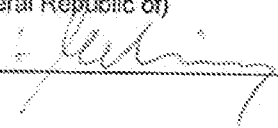
Executed by:

SIGNATURE:

Name: Hans Guenter Quix _____ Date: _____

Home Address: Amstelbachstr. 50
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Name: Jan Mehring  _____ Date: 20.8.12

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REEL: 028824 FRAME: 0359

Name: Bernd Brinkmann



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