PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Marc Becker | 02/08/2010 |
| Remy Fontaine | 02/08/2010 |
| Thomas W. Tighe | 02/17/2010 |

RECEIVING PARTY DATA

| Name: | GM Global Technology Operations, Inc. |
|-------------------|---------------------------------------|
| Street Address: | 3000 Renaissance Center |
| Internal Address: | M/C 482-C23-B21 |
| City: | Detroit |
| State/Country: | MICHIGAN |
| Postal Code: | 48265-3000 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12708935 | |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | P007476-FCA-CHE (1-39910) |
|-------------------------|---------------------------|
| | , , |

NAME OF SUBMITTER: James D. Miller

Total Attachments: 2

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PATENT REEL: 024217 FRAME: 0134 \$40.00 127089

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PATENT REEL: 024217 FRAME: 0135

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P007476-FCA-CHE entitled

COMPRESSOR SYSTEM WITH A FREEWHEELING EXPANDER

If the patent application has been filed, I authorize the patent practitioners associated with Customer No. 65764 to insert the application number and filing date of said application here in parentheses (12/708,935) filed 19 February 2010) when known.

| Inventor's signature | Ja Bak | Date 8 Feb 2010 |
|----------------------------------|----------------------|-----------------|
| Full name : | MARC BECKER | |
| Residence: | IDSTEIN, GERMANY | |
| Inventor's signature Full name : | REMY FONTAINE | Date 02/08/2010 |
| Residence: | WIESBADEN, GERMANY | |
| Inventor's signature | | Date |
| Full name: | THOMAS W. TIGHE | |
| Residence: | BLOOMFIELD, NEW YORK | |

PATENT REEL: 024217 FRAME: 0136

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Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P007476-FCA-CHE entitled

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If the patent application has been filed, I authorize the patent practitioners associated with Customer No. 65764 to insert the application number and filing date of said application here in parentheses (12/708,935 filed 19 February 2010) when known.

| Inventor's signature | | Date |
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| Full name : | MARC BECKER | |
| Residence: | IDSTEIN, GERMANY | |
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| Full name : | REMY FONTAINE | |
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PATENT REEL: 024217 FRAME: 0137

RECORDED: 04/12/2010