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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Constantin C. STANCU | 05/16/2008 |
| Silva HITI | 05/16/2008 |
| Robert T. DAWSEY | 05/16/2008 |
| Erik HATCH | 05/16/2008 |
| Matthew D. LABA | 06/05/2008 |
| Peter J. SAVAGIAN | 06/03/2008 |

RECEIVING PARTY DATA

| Name: | GM GLOBAL TECHNOLOGY OPERATIONS, INC. | |
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| Internal Address: | Mail Code 482-C23-B21 | |
| City: | Detroit | |
| State/Country: | MICHIGAN | |
| Postal Code: | 48265-3000 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12137340 |

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ATTORNEY DOCKET NUMBER: P002138-ATC-CD (003.0420)

PATENT

REEL: 021082 FRAME: 0133

| NAME OF SUBMITTER: | James R. Walters |
|--|------------------|
| Total Attachments: 3 source=Assignment_P002138#page1.tif source=Assignment_P002138#page2.tif source=Assignment_P002138#page3.tif | |

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 P002138-ATC-CD (003.0420) entitled

ABSOLUTE POSITION SENSOR FOR FIELD-ORIENTED CONTOL OF AN INDUCTION MOTOR

| | for Letters Patent of the United St | tates: |
|--|---|---|
| | cuted on even date herewith; | |
| [] executed on _ [X] was filed on _ | ; ; and a | assigned U.S. Serial No. 12/137,340 |
| successors and assign | | CHNOLOGY OPERATIONS, INC., its vone it may properly designate, to insert in aid application when ascertained. |
| Inventor's signature Full name : Residence : | Constantin C. Stancu ANAHEIM, CALIFORNIA | ccu Date 5/16/08 |
| Inventor's signature Full name : Residence : | Silva Hiti REDONDO BEACH, CALIFORN | Date5/16/08 NIA |
| Inventor's signature Full name : Residence : | ROBERT T. DAWSEY TORRANCE, CALIFORINIA | Date5/16/08 |
| Inventor's signature Full name : Residence : | ERIK HATCH CYPRESS, CALIFORNIA | Date <u>5/16/08</u> |
| Inventor's signature Full name : Residence : | MATTHEW D. LABA OAKLAND, MICHIGAN | Date |

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ABSOLUTE POSITION SENSOR FOR FIELD-ORIENTED CONTOL OF AN INDUCTION MOTOR

| | on for Letters Patent of the United States: ecuted on even date herewith; | |
|--|---|--------------------------------------|
| | ; | |
| [X] was filed or | June 11, 2008 and assigne | d U.S. Serial No. 12/137,340; |
| successors and assi | by authorizes GM GLOBAL TECHNOL gns, its legal representatives, or anyone it a filing date and/or serial number of said app | may properly designate, to insert in |
| Inventor's signature Full name : Residence : | CONSTANTIN C. STANCU ANAHEIM, CALIFORNIA | Date |
| Inventor's signature Full name : Residence : | SILVA HITI REDONDO BEACH, CALIFORNIA | Date |
| Inventor's signature Full name : Residence : | ROBERT T. DAWSEY TORRANCE, CALIFORINIA | Date |
| Inventor's signature Full name : Residence : | ERIK HATCH CYPRESS, CALIFORNIA | Date |
| Inventor's signature Full name : Residence : | MATTHEW D. LABA OAKLAND, MICHIGAN | Date June 5, 2008 |

Customer No. 70422 P002138-ATC-CD (003.0420), Page 2

Inventor's signature Full name:

RECORDED: 06/11/2008

PETER J. SAVAGIAN

Date 03 June 2008

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