501786608 01/15/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Dietmar Rotheut | 01/09/2012 |
| Guido H. Mueller | 01/11/2012 |

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

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13350214 |

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| ATTORNEY DOCKET NUMBER: | 83220262 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | Linda J. Robb |

Total Attachments: 1

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PATENT REEL: 027535 FRAME: 0636 133E

Please direct all correspondence to: 28395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED, have invented certain new and useful improvements in: Attorney Docket No. 83220262 entitled: WELDING METHOD AND APPARATUS for which we intend to make application for Letters Patent of the United States listing the following as inventors: Dietmar Rotheut and Guido H. Mueller.

set forth in German Application No. DE 10 2011 002 620.7, filed January 13, 2011

Pursuant to our employment agreement heretofore made or by contractual obligation, we 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 us.

| on the | 9th | day of | January | 20 12 |
|--------|------|--------|---------|-------|
| on the | 11th | day of | January | 20 12 |

preparatory to obtaining Letters Patent of the United States Serial No. $\frac{13/350,214}{2}$, Filing Date $\underline{Jan.~13,~2012}$, (we hereby authorize our attorney to insert the application filing date and serial number when they become known) and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.

Executed by:

Name:

Dietmar Rotheut

Home Address:

Bergrather Feld 30 D-52249 Eschweiler

City, State, Zip: Country.

Germany

Name:

Home Address:

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Guido H. Mueller

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SIGNATURE:

PATENT

REEL: 027535 FRAME: 0637

RECORDED: 01/15/2012