Stylesheet Version: 1.1.0

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 09/683060

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Ford Motor Company

Execution Date: 10/24/2001

RECEIVING PARTY DATA

Ecostar Electric Drive Systems L.L.C. Name:

Street Address: 15001 Commerce Drive North

Internal Address:

City: Dearborn **MICHIGAN** State:

Country:

Postal Code: 48120

The USPTO, Office of Public Records, will send correspondence via facsimile to FAX NUMBER: (413) 294-4437

CORRESPONDENCE DATA:

Correspondence will be sent via US Mail when a fax number

has not been provided or the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 022844

NAME OF PERSON SIGNING: Damian Porcari DATE SIGNED: 11/14/2001

Total Attachments: 1

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PATENT

800000996 REEL: 012186 FRAME: 0157

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

| WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in the patent application first signed, Attorney Docket No: 200-1338, titled: DEAD-TIME COMPENSATION WITH NARROW PULSE ELIMINATION IN |
|---|
| SOLID-SWITCH DEVICES which is filed concurrently herewith in the United States Patent and Trademark Office (USPTO). |
| WHEREAS, Ecostar Electric Drive Systems L.L.C. (Ecostar), a Delaware limited liability company, is desirous of acquiring an interest therein; |
| NOW, THEREFORE, Ford by these presents does assign and transfer unto Ecostar the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof. |

| | Thomas J. Dezure Title: Assistant Secretary Date: 16-24-01 |
|---|---|
| To be completed after recordation by the USPTO) USPTO Filing Date: | |
| USPTO Application No: | |

RECORDED: 11/14/2001

PATENT REEL: 012186 FRAME: 0158

Ford Motor Company

By: