

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hideaki TACHIBANA	09/17/2012
RECEIVING PARTY DATA	
Name:	DENSO CORPORATION
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State/Country:	JAPAN
Postal Code:	448-8661
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13600465
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ATTORNEY DOCKET NUMBER:	2635-1218
NAME OF SUBMITTER:	Michelle N. Lester
Total Attachments: 1 source=2635_1218_Assignment#page1.tif	

OP \$40.00 13600465

# ASSIGNMENT OF PATENT APPLICATION

(Inventors) Hideaki TACHIBANA

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DENSO CORPORATION, a corporation of Japan having a place of business at  
(Address) 1-1 Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) in the invention, and all application for patent and any Letters Patent which may be granted therefor, known as  
(Title) POWER CONVERTER EQUIPPED WITH SEMICONDUCTOR MODULE

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on September 17, 2012 or has already filed in U.S. appln. Serial No. 13/600,465, filed on August 31, 2012. The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date September 17, 2012 Signature of inventor

Hideaki Tachibana  
Hideaki Tachibana

Witnessed by: Kenichi Ohama

Date September 17, 2012  
K.O. September 17, 2012

PATENT