# 504371323 05/17/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4418017 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DEAN FERNANDO	12/03/2013
ROEL BARBOSA	12/04/2013
TOSHIO TAKAHASHI	12/04/2013

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State/Country:	CALIFORNIA
Postal Code:	90245

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15597359

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	1486-017US04/2013P80044US
NAME OF SUBMITTER:	LYNSEY D. DAVIS
SIGNATURE:	/Lynsey D. Davis/
DATE SIGNED:	05/17/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

# **Total Attachments: 6**

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PATENT 504371323 REEL: 042409 FRAME: 0813

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> PATENT REEL: 042409 FRAME: 0814

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

SEMICONDUCTOR PACKAGE HAVING MULTI-PHASE POWER INVERTER WITH INTERNAL TEMPERATURE SENSOR			
As the below named inventor, I declare that:			
This declaration is directed to:			
X The attached application, or			
United States application or PCT International application number			
filed on			
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I acknowledge the duty to disclose information, which is material to patentability of this application as defined in Section 1.56 of Title 37, Code of Federal Regulations (see the last page attached hereto).			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
WARNING:			
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.			
LEGAL NAME OF INVENTOR			
Inventor: Dean Fernando  Signature: Date:   2   03   20   3  Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			

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Use an addition PTO/AIA/01 form for each additional inventor

IR-2012-06-05-g

#### 37 C.F.R. Section 1.56 - Duty to disclose information material to patentability.

A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Sections 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

Prior art cited in search reports of a foreign patent office in a counterpart application, and

The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

It refutes, or is inconsistent with, a position the applicant takes in:

Opposing an argument of unpatentability relied on by the Office, or

Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

Each inventor named in the application;

Each attorney or agent who prepares or prosecutes the application; and

Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention		ONDUCTOR PACKAGE HAVING MULTI-PHASE POWER INVERTER NTERNAL TEMPERATURE SENSOR
As the below	named inve	ntor, I declare that:
This declara	tion is directe	ed to:
	X	The attached application, or
		United States application or PCT International application number
	***************************************	filed on
I believe that the duty to d Code of Fed-	I am the origisclose informeral Regulation	ication was made or authorized to be made by me.  ginal inventor or an original joint inventor of a claimed invention in the application. I acknowledge nation, which is material to patentability of this application as defined in Section 1.56 of Title 37, ons (see the last page attached hereto).  It any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 foot more than five (5) years, or both.
Dy three or maj	oriooninone o	. Hot more than me (c) years, or both.
WARNING:		
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.		
LEGAL NAM	E OF INVEN	TOR
	foel	Date: 12/00/13  Date: 12/00/13  P. Bolon  heet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
i tote. All abi	meation data s	most (F. 10/000 17 or equivalent), alcocolary maining the entire arrentive entity, into a documently like 10111.

Use an addition PTO/AtA/01 form for each additional inventor

### 37 C.F.R. Section 1.56 - Duty to disclose information material to patentability.

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Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

Each inventor named in the application;

Each attorney or agent who prepares or prosecutes the application; and

Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	THE EXPONENTIAL PROPERTY OF THE PROPERTY OF TH	
As the below named inventor, I declare that:		
This declarat	ion is direct	ed to:
	X	The attached application, or
		United States application or PCT International application number
		filed on
The above-io	lentified app	lication was made or authorized to be made by me.
the duty to d	isclose infor	ginal inventor or an original joint inventor of a claimed invention in the application. I acknowledge mation, which is material to patentability of this application as defined in Section 1.56 of Title 37, ions (see the last page attached hereto).
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
		WARNING:
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LEGAL NAME OF INVENTOR		
Inventor: To	shio Taka	hashi Date: 12-4-2013
Signature:		/ ///·
		sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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