503898838 07/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RALPH S. TAYLOR	05/06/2016
MANUEL RAY FAIRCHILD	05/06/2016
UTHAMALINGAM BALACHANDRAN	05/27/2016
TAE H. LEE	05/27/2016

RECEIVING PARTY DATA

Name:	DELPHI TECHNOLOGIES, INC.	
Street Address:	P. O. BOX 5052	
Internal Address:	M/C: 483-400-402	
City:	TROY	
State/Country:	MICHIGAN	
Postal Code:	48007-5052	
Name:	UCHICAGO ARGONNE, LLC	
Street Address:	5801 SOUTH ELLIS AVENUE	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60637	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15151830

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 248-813-1203

Email: kandace.k.powell@delphi.com **Correspondent Name:** DELPHI TECHNOLOGIES, INC.

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PATENT 503898838 REEL: 039063 FRAME: 0444

ATTORNEY DOCKET NUMBER:	DP-322688
NAME OF SUBMITTER:	LAWRENCE D. HAZELTON
SIGNATURE:	/Lawrence D. Hazelton/
DATE SIGNED:	07/01/2016
Total Attachments: 2	

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> **PATENT REEL: 039063 FRAME: 0445**

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES, INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application **DP-322688** entitled

PLZT Capacitor And Method To Increase The Diclectric Constant

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize the Vice President of Delphi Technologies, Inc., or his designate, to insert the application number and filing date of said application here in parentheses (

15/15/,830 filed 05/11/2016) when known.

Inventor's signature	11/1/	DATE: 6 19/15 2016
FULL NAME:	Ralph S. Taylor	Declaration Dated:
Residence:	Noblesville, IN 46062	
Inventor's signature	maga 40	DATE: <u>5-6-/6</u>
FULL NAME:	Manuel Ray Fairchild	Declaration Dated:
Residence:	Kokomo, IN 46902	

PATENT REEL: 039063 FRAME: 0446

ASSIGNMENT

We, Uthamalingam Balachandran of Willowbrook and Tae H. Lee of Naperville, both in the State of Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UChicago Argonne, LLC, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for ANL-IN-16-080 entitled, "PLZT CAPACITOR AND METHOD TO INCREASE THE DIELECTRIC CONSTANT" which was filed in the United States Patent and Trademark Office on May 11, 2016 as U. S. Non Provisional Patent Application Serial Number 15/151,830, executed by us and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country: and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UChicago Argonne, LLC, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to UChicago Argonne, LLC, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Dated:	05/27/2016	Mr. Brean
Dated:	5/27/2016	Uthamalingam Balachandran Tae H. Lee

STATE OF ILLINOIS SS COUNTY OF DU PAGE

, 2016, before me a Notary Public in and for the County and State aforesaid, appeared the above namedipersons, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed same instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

"OFFICIAL SEAL" Debbie J Krakowski Notary Public, State of Illinois My Commission Expires 11/20/2019

RECORDED: 07/01/2016

PATENT

REEL: 039063 FRAME: 0447