#### 502578502 11/21/2013

#### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2624489

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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RAJESH K PATEL	11/20/2013

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### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14086582	

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NAME OF SUBMITTER:	JEFFREY S. KAPTEYN
Signature:	/Jeffrey S. Kapteyn/
	PATENT

502578502 REEL: 031652 FRAME: 0530

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Date:	11/21/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
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PATENT REEL: 031652 FRAME: 0531

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Attomey Docket Number	02203231
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## ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

ime of invention	PIEZO BASED ENERGY HARVESTING FOR E-LATCH SYSTEMS		
This declaration is directed to:			
United	ached application, or States application or PCT international application number filed on		
	lication was made or authorized to be made by me.		
I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application,		
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.		
continuation-in-part app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior national or PCT international filing date of the continuation-in-part application.		
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, 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, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No.			
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.			
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.			
or imprisonment of not n	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tore than five (5) years or both.		
LEGAL NAME OF INV Inventor: Kosta Par	ENTOR vanikolaou Date: ///2// 3		
Signature:	1/a/l/came		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  In form for each additional inventor		

PATENT REEL: 031652 FRAME: 0532

Attorney Docket Number	83394741	. !

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention PIEZO BASED ENERGY HARVESTING FOR F-I ATCH SYSTEMS

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This declaration is directed to:			
	The attached application, or United States application or PCT international application of properties of the properties		·
The above-identi	fied application was made or authorized to be made	by me.	
I hereby state the including the claim	at I have reviewed and understand the contents class.	of the specification in	the above-identified application,
I believe that I are	n the original inventor or an original joint inventor	of a claimed invention	in the application.
continuation-in-p	e duty to disclose information which is material to part applications, material information which be ne national or PCT international filing date of the co	came available betwe	en the filing date of the prior
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, 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, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's autorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No.			
And I hereby repr	resent and warrant that I have not granted any right	inconsistent with the	rights granted herein.
	edge that any willful false statement made in this of not more than five (5) years or both.	declaration is punishab	ole under 18 U.S.C. 1001 by fine
LEGAL NAME	OF INVENTOR		and the second
Inventor: R	ajesh K. Patel	Date: _	11/20/13
Signature:			
Note: An Applica	tion Data Sheet (PTO/SB/14 or equivalent), including a	aming the entire inventiv	e entity, must accompany this form.

PATENT REEL: 031652 FRAME: 0533