

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr Bruce F Pierce</td><td>05/19/2009</td></tr><tr><td>Mr Alexander G Livishiz</td><td>05/19/2009</td></tr><tr><td>Mr Liang Tang</td><td>05/19/2009</td></tr><tr><td>Mr Ian D S MacLachlan</td><td>05/19/2009</td></tr><tr><td>Mr Andre L Beduschi</td><td>05/18/2009</td></tr><tr><td>Mr Edwin R Dubin</td><td>05/19/2009</td></tr><tr><td>Mr David J Dudonis</td><td>05/19/2009</td></tr></tbody></table>		Name	Execution Date	Mr Bruce F Pierce	05/19/2009	Mr Alexander G Livishiz	05/19/2009	Mr Liang Tang	05/19/2009	Mr Ian D S MacLachlan	05/19/2009	Mr Andre L Beduschi	05/18/2009	Mr Edwin R Dubin	05/19/2009	Mr David J Dudonis	05/19/2009
Name	Execution Date																
Mr Bruce F Pierce	05/19/2009																
Mr Alexander G Livishiz	05/19/2009																
Mr Liang Tang	05/19/2009																
Mr Ian D S MacLachlan	05/19/2009																
Mr Andre L Beduschi	05/18/2009																
Mr Edwin R Dubin	05/19/2009																
Mr David J Dudonis	05/19/2009																
RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Ford Motor Company</td></tr><tr><td>Street Address:</td><td>800 Fairlane Plaza South</td></tr><tr><td>Internal Address:</td><td>300 Town Center Drive</td></tr><tr><td>City:</td><td>Dearborn</td></tr><tr><td>State/Country:</td><td>MICHIGAN</td></tr><tr><td>Postal Code:</td><td>48126</td></tr></table>		Name:	Ford Motor Company	Street Address:	800 Fairlane Plaza South	Internal Address:	300 Town Center Drive	City:	Dearborn	State/Country:	MICHIGAN	Postal Code:	48126				
Name:	Ford Motor Company																
Street Address:	800 Fairlane Plaza South																
Internal Address:	300 Town Center Drive																
City:	Dearborn																
State/Country:	MICHIGAN																
Postal Code:	48126																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12465902</td></tr></tbody></table>		Property Type	Number	Application Number:	12465902												
Property Type	Number																
Application Number:	12465902																
CORRESPONDENCE DATA																	
Fax Number: (248)887-7664 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 248-889-5875																	
Email: staff@beginlaw.com																	
Correspondent Name: L.C. Begin & Associates																	
Address Line 1: 510 Highland Avenue, PMB 403																	
Address Line 4: Milford, MICHIGAN 48381																	

500886247

PATENT
REEL: 022827 FRAME: 0215

CH \$40.00 12465902

ATTORNEY DOCKET NUMBER:	81191147
NAME OF SUBMITTER:	Dennis K. Scheer
Total Attachments: 2 source=81191147US_Assignment#page1.tif source=81191147US_Assignment#page2.tif	

Please direct all correspondence to: 87699

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **81191147** entitled: **Spring Member Test Apparatus**
for which I/we intend to make application for Letters Patent of the United States listing the
following as inventors:

Bruce Frederick Pierce
Alexander Gregory Livshiz
Liang Tang
Ian D.S. MacLachlan
Andre Luiz Beduschi
Edwin R. Dubin and
David J. Dudonis

WHEREAS, FORD MOTOR COMPANY, a corporation 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, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with
FORD MOTOR COMPANY, or by contractual obligation, I do sell, assign and transfer unto
FORD MOTOR COMPANY the full and exclusive right for the United States of America and for
all foreign countries to the said invention, as described in the specification executed by me on
the date listed below, preparatory to obtaining Letters Patent of the United States therefore (and
I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. 12/465,902, Filing Date May 14, 2009), and I hereby request the Commissioner
of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the
assignee. Executed by:

SIGNATURE:

Name: Bruce Frederick Pierce
Home Address: 37533 Baywood Drive,
City, State, Zip: Farmington Hills, MI 48335,
Country: United States of America

Bruce F. Pierce Date: 5/19/2009

Name: Alexander Gregory Livshiz
Home Address: 29356 Lake Park Dr.,
City, State, Zip: Farmington Hills, MI 48331,
Country: United States of America

A. Livshiz Date: 5/19/2009

Name: Liang Tang Liang Tang Date: 5/19/09
Home Address: 4887 S. Ridgeside Circle,
City, State, Zip: Ann Arbor, MI 48105,
Country: United States of America

Name: Ian D.S. MacLachlan Ian D.S. MacLachlan Date: 19 MAY 09
Home Address: 25555 Puritan,
City, State, Zip: Redford, Michigan 48239
Country: United States of America

Name: Andre Luiz Beduschi Andre Luiz Beduschi Date: 05/18/09
Home Address: Cond. Eco Villas, B10
City, State, Zip: Lauro de Fretas, 42700-000
Country: Brazil

Name: Edwin R. Dubin Edwin R. Dubin Date: 5/19/09
Home Address: 1117 E. Huron River Dr.,
City, State, Zip: Belleville, Michigan 48111
Country: United States of America

Name: David J. Dudonis David J. Dudonis Date: 5-19-09
Home Address: 38670 Barth Road,
City, State, Zip: Romulus, Michigan 48174
Country: United States of America

Fredrick Owens