

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>H. Alan Wolf</td> <td>07/28/2008</td> </tr> <tr> <td>George P. Akehurst</td> <td>08/01/2008</td> </tr> <tr> <td>Manuel S. Alvarez</td> <td>08/11/2008</td> </tr> <tr> <td>James E. Feather</td> <td>08/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	H. Alan Wolf	07/28/2008	George P. Akehurst	08/01/2008	Manuel S. Alvarez	08/11/2008	James E. Feather	08/11/2008		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ExxonMobil Research & Engineering Company</td> </tr> <tr> <td>Street Address:</td> <td>1545 Route 22 East</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 900</td> </tr> <tr> <td>City:</td> <td>Annandale</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08801-0900</td> </tr> </table>		Name:	ExxonMobil Research & Engineering Company	Street Address:	1545 Route 22 East	Internal Address:	P.O. Box 900	City:	Annandale	State/Country:	NEW JERSEY	Postal Code:	08801-0900
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CORRESPONDENCE DATA													
<p>Fax Number: (908)730-3649</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 908-730-3605</p> <p>Email: marsia.tirrell@exxonmobil.com</p> <p>Correspondent Name: ExxonMobil Research & Engineering Compan</p> <p>Address Line 1: 1545 Route 22 East</p> <p>Address Line 2: P.O. Box 900</p> <p>Address Line 4: Annandale, NEW JERSEY 08801-0900</p>													
ATTORNEY DOCKET NUMBER:	2007EM155-US2												
NAME OF SUBMITTER:	Marsia Tirrell												

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PATENT
REEL: 023889 FRAME: 0642

Total Attachments: 2

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ASSIGNMENT
INVENTOR or INVENTORS:

H. Alan Wolf

Manuel S. Alvarez

James E. Feather

George P. Akehurst

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

A MECHANICAL OSCILLATOR ACTIVATED OR DEACTIVATED BY A PREDETERMINED
CONDITION

7/21/08, 7/28/08:

said application having been executed on the 8/1/08, 8/11/08 day(s) of _____, and being further identified as RDH-0803; and all rights of priority created by said application under provisions of international conventions or treaties.

2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date July 28 2008 Inventor H. Alan Wolf (LS) Witness Barry J. Hughes
H. ALAN WOLF

Date _____ Inventor _____ (LS) Witness _____
MANUEL S. ALVAREZ

Date _____ Inventor _____ (LS) Witness _____
JAMES E. FEATHER

Date 8-1-08 Inventor George P. Akehurst (LS) Witness Joann Moltis
GEORGE P. AKEHURST

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____

Date _____ Inventor _____ (LS) Witness _____



27810

PATENT
REEL: 023889 FRAME: 0644

ASSIGNMENT
INVENTOR or INVENTORS:

H. Alan Wolf

Manuel S. Alvarez

James E. Feather

George P. Akehurst

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Date _____	Inventor _____ (LS)	Witness _____
	H. ALAN WOLF	
Date <u>8/11/2008</u>	Inventor <u>Manuel S. Alvarez</u> <u>8/11/2008</u> (LS)	Witness <u>Riv. Almu</u>
	MANUEL S. ALVAREZ	
Date <u>8/11/2008</u>	Inventor <u>James E. Feather</u> (LS)	Witness <u>George P. Akehurst</u>
	JAMES E. FEATHER	
Date _____	Inventor _____ (LS)	Witness _____
	GEORGE P. AKEHURST	
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____
Date _____	Inventor _____ (LS)	Witness _____

