

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving Party Data Name from "Tachnology" to "Technology" previously recorded on Reel 023725 Frame 0031. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>M.S. Ramachandra Rao</td> <td>12/14/2009</td> </tr> <tr> <td>B. Ramachandran</td> <td>12/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	M.S. Ramachandra Rao	12/14/2009	B. Ramachandran	12/14/2009				
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B. Ramachandran	12/14/2009										
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<table border="1"> <tr> <td>Name:</td> <td>Indian Institute of Technology Madras</td> </tr> <tr> <td>Street Address:</td> <td>Chennai</td> </tr> <tr> <td>City:</td> <td>Tamil Nadu</td> </tr> <tr> <td>State/Country:</td> <td>INDIA</td> </tr> <tr> <td>Postal Code:</td> <td>600036</td> </tr> </table>		Name:	Indian Institute of Technology Madras	Street Address:	Chennai	City:	Tamil Nadu	State/Country:	INDIA	Postal Code:	600036
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Application Number:	12646435										
CORRESPONDENCE DATA											
<p>Fax Number: 9497609502  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (858) 707-4000        Email: <a href="mailto:efiling@knobbe.com">efiling@knobbe.com</a>        Correspondent Name: Knobbe, Martens, Olson &amp; Bear, LLP        Address Line 1: 2040 Main Street        Address Line 2: 14th Floor        Address Line 4: Irvine, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	LLLBH.042A										
NAME OF SUBMITTER:	Kerry Taylor										
Signature:	/Kerry Taylor/										

OP \$40.00 12646435

Date:

04/04/2013

**Total Attachments: 6**

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## PATENT ASSIGNMENT

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12/31/2009  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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CORRESPONDENCE DATA											
Fax Number: (703)770-7901 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 703-770-7900											
Email: allison.douglas@pillsburylaw.com											
Correspondent Name: Raj S. Dave											
Address Line 1: 1650 Tysons Boulevard, 14th Floor											
Address Line 4: McLean, VIRGINIA 22102											
ATTORNEY DOCKET NUMBER:	091859-0382609										
NAME OF SUBMITTER:	Raj S. Dave										
Total Attachments: 4 source=091859-0382609_Assignment#page1.tif source=091859-0382609_Assignment#page2.tif source=091859-0382609_Assignment#page3.tif											

12646435  
CH \$40.00



**ASSIGNMENT OF PATENT RIGHTS**

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

M. S. Ramachandra Rao, Dept. of Physics, Indian Institute of Technology Madras, Chennai-600036, Tamilnadu, India and B. Ramachandran, Dept. of Physics, Indian Institute of Technology Madras, Chennai-600036, Tamilnadu, India

([collectively,] “**Assignor**”),

effective as of 15 June, 2009 hereby sells, assigns, transfers, and conveys unto Indian Institute of Technology Madras, Chennai, Tamil Nadu- 600036 India (“**Assignee**”), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the “**Rights**”):

1. the inventions disclosed in the solution report/invention disclosure titled A method/discovery of dielectric liquid phase material with high permittivity and low dielectric loss PZT/DEG composite for electrical energy storage or as ultracapacitor and all inventions claimed and/or described in the Application (collectively, the “**Invention**”);

2. the patent applications listed in the table below (the “**Application**”);

Patent Application No.	Country	Filing Date	Title
2748/CHE/2009	INDIA	October 11, 2009	Liquid Composite Dielectric Material

3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application (“**Potential Patents**”);

4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;

5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (“**Foreign Rights**”), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;

6. all rights to claim priority rights deriving from the Application;

7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests legal representative Pillsbury Winthrop Shaw Pittman LLP, 1650 Tysons Boulevard, 14th Floor, McLean, VA 22102-4859, USA to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By: \_\_\_\_\_

Print name: M. S. Ramachandra Rao

**ATTESTATION**

The undersigned witnessed the signature of M. S. Ramachandra Rao to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. M. S. Ramachandra Rao is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec 14, 2009 to execute this document.
3. M. S. Ramachandra Rao subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: \_\_\_\_\_

Print name: [Name of 1<sup>st</sup> Attestor] E. SENTHIL KUMAR

By: \_\_\_\_\_

Print name: [Name of 2<sup>nd</sup> Attestor] D. KANNAN

By: B. Ramachandran

Print name: B. Ramachandran

ATTESTATION

The undersigned witnessed the signature of B. Ramachandran to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. B. Ramachandran is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec 14, 2009, to execute this document
3. B. Ramachandran subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: E. Senthil Kumar

Print name: [Name of 1<sup>st</sup> Attestor] E. SENTHIL KUMAR

By: D. Kannan

Print name: [Name of 2<sup>nd</sup> Attestor] D. KANNAN