

## PATENT ASSIGNMENT

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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>Subi Jacob George</td> <td>11/09/2011</td> </tr> <tr> <td>Mohit Kumar</td> <td>11/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Subi Jacob George	11/09/2011	Mohit Kumar	11/09/2011
Name	Execution Date						
Subi Jacob George	11/09/2011						
Mohit Kumar	11/09/2011						
RECEIVING PARTY DATA							
Name:	JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH						
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State/Country:	INDIA						
Postal Code:	560064						
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>13489876</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13489876		
Property Type	Number						
Application Number:	13489876						
CORRESPONDENCE DATA							
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Total Attachments: 4 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif							

OP \$40.00 13489876

### ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Subi Jacob GEORGE, A-303, M. V. Royale Homes, Srirampura Village, Yelahanka Hobli, Jakkur-560064, Bangalore, Karanataka, India and Mohit KUMAR, S/O Prabhat Kumar, Janta Stores, Bekapur, Munger - 811201, Bihar, India

([collectively,] "Assignor"),

effective as of November 09, 2011 hereby sells, assigns, transfers, and conveys unto Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore, Karnataka 560064, 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 Fast And Sensitive Detection of VOCs 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
13/489,876	US	June 6, 2012	CHROMOPHORES FOR THE DETECTION OF VOLATILE ORGANIC COMPOUNDS

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 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: Subi  
Print name: Subi Jacob GEORGE

**ATTESTATION**

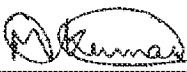
The undersigned witnessed the signature of Subi Jacob GEORGE to this document and makes the following statements:

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. Subi Jacob GEORGE is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 28 May, 2012 to execute this document.
3. Subi Jacob GEORGE 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: K. Venkata Rao  
Print name: [Name of 1<sup>st</sup> Attestor] K. VENKATA RAO

By: CH  
Print name: [Name of 2<sup>nd</sup> Attestor] CHIDAMBAR KULKARNI

By: 

Print name: Mohit KUMAR

**ATTESTATION**

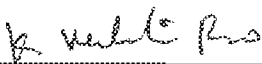
The undersigned witnessed the signature of Mohit KUMAR to this document and makes the following statements:

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. Mohit KUMAR is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 28 May, 2012, to execute this document.

3. Mohit KUMAR 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] K. VENKATA RAO

By: 

Print name: [Name of 2<sup>nd</sup> Attestor] CHIDAMBAR KULKARNI