## 502563213 11/08/2013

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
SUKUMARAN GOPUKUMAR	10/15/2013
CHANDRASEKARAN NITHYA	10/15/2013
RAMASAMY THIRUNAKARAN	10/15/2013
ARUMUGAM SIVASHANMUGAM	10/15/2013
SUNDEEP KUMAR DHAWAN	10/15/2013
RAKESH BEHARI MATHUR	10/15/2013
PRIYANKA HEDA MAHESHWARI	10/15/2013

## **RECEIVING PARTY DATA**

Name:	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Street Address:	RAFI MARG ANUSANDHAN BHAWAN
City:	NEW DELHI
State/Country:	INDIA
Postal Code:	110 001

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13880306

## **CORRESPONDENCE DATA**

Fax Number: (312)463-5001 Phone: 312-463-5000

Email: gbekin@bannerwitcoff.com, bwptopat@bannerwitcoff.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: GREGORY G. SCHLENZ

Address Line 1: 10 SOUTH WACKER DRIVE, SUITE 3000

Address Line 2: BANNER & WITCOFF, LTD Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 007221.00009 GGS/GB PATENT

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NAME OF SUBMITTER:	GREGORY G. SCHLENZ
Signature:	/Gregory G. Schlenz, Reg. No. 55,597/
Date:	11/08/2013
Total Attachments: 3 source=00009-Assignment#page1.tif source=00009-Assignment#page2.tif source=00009-Assignment#page3.tif	

PATENT REEL: 031570 FRAME: 0768

#### ASSIGNMENT

WHEREAS, We, GOPUKUMAR, Sukumaran;NITHYA, Chandrasekaran;THIRUNAKARAN, Ramasamy;SIVASHANMUGAM, Arumugam;DHAWAN, Sundeep Kumar;MATHUR, RakeshBehari and MAHESHWARI, PriyankaHeda(ASSIGNORS). are inventors of certain inventions and improvements described in a U.S. patent application and having the title:

# CATHODE MATERIAL AND LITHIUM ION BATTERY THEREFROM

which application was filed on April 18, 2013 and assigned Application No. 13/880,306 and

WHEREAS.

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Rafi Marg Anusandhan Bhawan

New Delhillo 001

INDIA

(ASSIGNEE) desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW. THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) our entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, including but not limited to design patents and registrations, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES:

Attorney Docket No.:007221.00009

Michigan

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted:

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

15 oct 2013	Karana and a second a second and a second an
Date:	GOPUKUMAR, Sukumaran
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Date	Witness
15 Oct 2013	C. Nitay
Date:	NITHYA, Chandrasekoran
15 Oct 2013	J
Date	Witness
15 oct 2013	Ritonlus
Date:	THIRUNAKARAN, Ramusamy
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Date	Witness
15 Oct 2013	To Contract the second of the
Date:	SIVASHANMUGAM, Arumugam
15th oct 2013	4
Date	Witness

Attorney Docket So 1997223 (1990)

DHAWAN, Sandcep Kumar

Date

MATHUR, RakeshBehari

MAHESHWARL PhyankaHeda

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TAW OFFICES BASSIK& WIELDS OF THE 10 South Wasker Drive Chicago, II, 60606-7467 \12-463-5000

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**PATENT REEL: 031570 FRAME: 0771** 

**RECORDED: 11/08/2013**