

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4872910

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEELA MOHANNA REDDY ARAVA	03/16/2018
GANGULI BABU	03/16/2018
ABDULRAZZAG SAWAS	03/16/2018
NARESHKUMAR THANGAVEL	03/16/2018
RECEIVING PARTY DATA	
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Street Address:	656 WEST KIRBY
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48202
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15879822
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 2:	SUITE 200
Address Line 4:	ANN ARBOR, MICHIGAN 48104
ATTORNEY DOCKET NUMBER:	10114-302
NAME OF SUBMITTER:	ROBERT D. SHEREDA
SIGNATURE:	/Robert D. Shereda/
DATE SIGNED:	03/19/2018
Total Attachments: 3	
source=16-1395 10114-302 Assignment_signed#page1.tif	
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ASSIGNMENT

WHEREAS, Leela Mohana Reddy Arava; Ganguli Babu, Abdulrazzag Sawas,
and Nareshkumar Thangavel hereinafter called the "Assignors," have made the invention
described in the United States patent application entitled (IONIC RECEPTORS TO REGULATE
THE POLYSULFIDE SHUTTLE IN LITHIUM-SULFUR BATTERIES), for a full description
of which reference is here made to an application for Letters Patent of the United States filed on
JAN. 25, 2018, and assigned (Provisional) Application Serial No. 15|879,822.

WHEREAS, Wayne State University, existing under the laws of the State of
Michigan, having a place of business at 656 West Kirby, Detroit, Michigan, 48202, hereinafter
called the "Assignee," desires to acquire the entire right, title and interest in and to the invention
and the patent application identified above, and all patents which may be obtained for said inven-
tion, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and
other valuable and legally sufficient consideration, the receipt of which by the Assignors from
the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by
these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for
the United States in and to the invention and the patent application identified above, and any
patents that may issue for said invention in the United States; together with the entire right, title
and interest in and to said invention and all patent applications and patents therefor in all
countries foreign to the United States, including the full right to claim for any such application
all benefits and priority rights under any applicable convention; together with the entire right,
title and interest in and to all continuations, divisions, renewals and extensions of any of the
patent applications and patents defined above; together with the right to recover all damages,
including, but not limited to, a reasonable royalty, by reason of past, present, or future
infringement or any other violation of patent or patent application rights; to have and to hold for
the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end
of the term or terms for all such patents.


The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

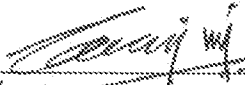
Assignor hereby grants the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

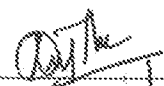
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

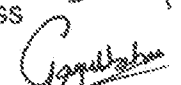
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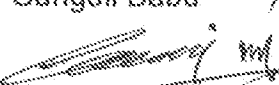

Leela Mohana Reddy Arava

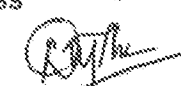

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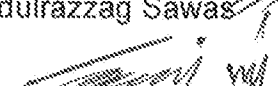

Ganguli Babu

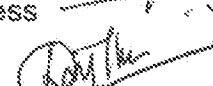

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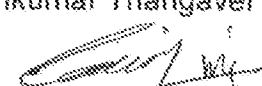

Abdulrazzag Sawas

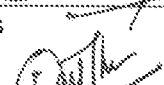

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Dated: 03/16/2018


Nareshkumar Thangavel


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