# 506920806 10/13/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	TA				
		Name	Execution Date		
THOMAS GUARR			08/27/2015		
NICHOLAS MORTIMER			08/27/2015		
MATTHEW M GREGOR	Y		08/26/2015		
NICHOLAS R BOERSMA	١		10/07/2015		
ROBERT A POLIK			08/20/2015		
RECEIVING PARTY DA	ГА				
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City:	EAST LANSING				
State/Country:	MICHIGAN				
Postal Code:	48824				
PROPERTY NUMBERS Total: 1 Property Type Application Number 165		Number 592326			
Application Number:	10	092320			
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NAME OF SUBMITTER:		JAMES R. YEE			
SIGNATURE:		/James R. Yee/	/James R. Yee/		
DATE SIGNED:		10/13/2021	10/13/2021		
Total Attachments: 5 source=Assignment 4820-	1753-3760	v 1#page1 tif			

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#### ASSIGNMENT (PCT Application - Joint Inventors)

WHEREAS We, THOMAS F. GUARR, MATTHEW M. GREGORY, NICHOLAS R. BOERSMA, ROBERT A. POLIK and NICHOLAS MORTIMER, residing respectively at 14190 Deer Cove, Holland, MI 49424, United States of America; 4268 Laurel Drive, St. Joseph, MI 49085, United States of America; 442 Wave Ct., Holland, MI 49424, United States of America; 4636 Sailview Dr., Holland, MI 49423, United States of America; and 25774 May Street, Edwardsburg, MI 49112, United States of America have invented a certain new and useful invention entitled

#### **RECHARGEABLE LITHIUM-ION CELL**

which is set forth in International Application No. PCT/US2015/040970 (International Filing Date: July 17, 2015), which claims priority to United States Provisional Patent Application No. 62/026,212, filed on July 18, 2014.

WHEREAS, Board of Trustees of Michigan State University, having its principal place of business at 450 Administration, Building, East Lansing, Michigan 48824, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and said patent application and any domestic and foreign patent or patents that may be obtained therefore or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, we do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent application, including the right of said ASSIGNEE, its successors, assigns, or other legal representatives to file any and all divisional, continuation, and continuation-in-part applications claiming priority to said patent application, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by us had this Assignment and sale not been made; and

HEREBY AGREE that we, our heirs, successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said applications, and any patent or patents that may be obtained therefore; and

HEREBY FURTHER ASSIGN unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries foreign to the United States, including the right to file any foreign patent applications claiming priority to said patent application and otherwise seek any patent in any foreign country, and including the right to file any divisional, continuation, and continuation-in-part applications claiming priority to said foreign patent application where such procedure is proper, or the right to seek reissues or extensions of any patent in any foreign country, and we do hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE's own name in any foreign country where such procedure is proper and do hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said foreign patent applications and any patents to be obtained therefore to said ASSIGNEE; and

### PATENT REEL: 057785 FRAME: 0874

HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment; and

HEREBY REPRESENT and warrant that we have the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

To comply with 37 CFR § 3.21 for recordal of this assignment, we hereby authorize and request the attorney or agent, as designated in any Power Of Attorney we have executed with respect to this invention, to insert the filing dates and serial numbers of the above identified patent application(s) when they become known in the space above, if not already provided.

Thomas Aura

THOMAS F. GUARR

Date

Date

MATTHEW M. GREGORY

NICHOLAS R. BOERSMA

Date

Date

**ROBERT A. POLIK** 

NICHOLAS MORTIMER

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

MICHAEL E. MCKEE HOWARD & HOWARD ATTORNEYS PLLC 450 West Fourth Street Royal Oak, Michigan 48067-2557 (248) 645-1483

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Date 8/24/2015 Date	THOMAS F. GUARR <u>Hattfm GMDr</u> MATTHEW M. GREGORY
Date	NICHOLAS R. BOERSMA
Date	ROBERT A. POLIK
Date	NICHOLAS MORTIMER

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## PATENT REEL: 057785 FRAME: 0876

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Date

Date 15 Date

**THOMAS F. GUARR** 

ATTHEW M? GREGORY M

ŎLAS R. BOERSMA

Date

**ROBERT A. POLIK** 

Date

NICHOLAS MORTIMER

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## PATENT REEL: 057785 FRAME: 0877

PATENT REEL: 057785 FRAME: 0878

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Date

Date

Date

8

/20/15

THOMAS F. GUARR

MATTHEW M. GREGORY

NICHOLAS R. BOERSMA

Robert Polch

**ROBERT A. POLIK** 

Date

Date

**NICHOLAS MORTIMER** 

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