PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO WEI	02/27/2019
OTTO GREGORY	03/01/2019

RECEIVING PARTY DATA

Name:	RHODE ISLAND COUNCIL ON POSTSECONDARY EDUCATION
Street Address:	560 JEFFERSON BOULEVARD
City:	WARWICK
State/Country:	RHODE ISLAND
Postal Code:	02886

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16246317
PCT Number:	US1913339

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 4: PROVIDENCE, RHODE ISLAND 02903

ATTORNEY DOCKET NUMBER:	PILG-270-2001-2 AND -3
NAME OF SUBMITTER:	MARLA L. MELLINO
SIGNATURE:	/marla I mellino/
DATE SIGNED:	03/12/2019

Total Attachments: 5

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ASSIGNMENT

WHEREAS we, the below named inventor(s),

Tao Wei and Otto Gregory

hereinafter referred to as "Assignor(s)" have made an invention(s), hereinafter referred to as the "Invention(s)," set forth in applications for patent, entitled: **METAL FASTENER WITH EMBEDED RFID TAG AND METHOD OF PRODUCTION**, which are:

- (1) [x] United States non-provisional application
 - (a) [] to be filed herewith; or
 - (b) [x] bearing Application No. 16/246,317, and filed on January 11, 2019; and
- (2) [x] international (PCT) application
 - (a) [] to be filed herewith; or
 - (b) [x] bearing Application No. PCT/US19/13339, and filed on January 11, 2019.

WHEREAS, RHODE ISLAND COUNCIL ON POSTSECONDARY EDUCATION, whose post office address is 560 Jefferson Blvd., Warwick, Rhode Island, 02886 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of any country on the Inventions; any application for patent of any country claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these patents applications; and any patent of any country that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of any country on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
 - (d) any application(s) for patent of any country claiming the Invention(s);

- (d) any application(s) for patent of any country claiming the Invention(s);
- (e) any application(s) for patent of any country claiming priority to the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of any country that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of MCINNES & MCLANE, LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the patent authority to issue/grant said patents of their respective country to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: $\frac{02/2}{20}$	By:
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State of Rhade Island)	er er og år B
)	ss. Kingsten
County of <u>Washington</u>)	
On <u> </u>	Tamara L. Chamber Notary Public
personally appeared to the personally	known to me or proved to me on the basis o
satisfactory evidence, to be the person whose	name is subscribed to the within instrument and
acknowledged to me that he executed the same	in his authorized capacity, and that by his signature
on the instrument the person, or the entity upon	on behalf of which the person acted, executed the
instrument.	
WITNESS my hand and official seal.	
Signature of Notary Public	Place Notary Seal Above
My Commission Expires: TAMARA L. CHAMBERS Notary Public-State of Rhode Island My Commission Expires July 24, 2021	

	Attorney Docket No. PILG-270-2001-2 and -3 #age 4 of 5
Date: 3/1/2019	By: Otto Gregory
State of Rhode Islank)	
County of Unshigton)	ss. Kingstern
personally appeared OHOG @GOV personally k	Tarrara L. Chambers, Notary Public, known to me or proved to me on the basis of
satisfactory evidence, to be the person whose i	name is subscribed to the within instrument and
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Signature of Notary Public	Place Notary Seal Above
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TAMARA L. CHAMBERS Notary Public-State of Rhode Islan My Commission Expires July 24, 2027	and the second s

Date: 3/6/2019	By: [Representative of Assignee] Brian Nath
State of Charles Tisland) County of (122 hington)	ss. Kirystra
personally appeared () () () personally satisfactory evidence, to be the person whose acknowledged to me that he executed the same i	known to me or proved to me on the basis of name is subscribed to the within instrument and n his authorized capacity, and that by his signature in behalf of which the person acted, executed the
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July 24, 2021

PATENT REEL: 048571 FRAME: 0315

RECORDED: 03/12/2019