

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT6005152

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME AND ADDRESS previously recorded on Reel 051473 Frame 0583. Assignor(s) hereby confirms the ASSIGNMENT.
<b>RESUBMIT DOCUMENT ID:</b>	505873998

**CONVEYING PARTY DATA**

Name	Execution Date
NATIONAL UNIVERSITY CORPORATION KYOTO INSTITUTE OF TECHNOLOGY	12/24/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	VINA OGAWA ALUMINIUM RECYCLING COMPANY LIMITED
<b>Street Address:</b>	STREET NB4 MY XUAN B1-TIEN HUNG INDUSTRIAL ZONE, MY XUAN WARD, PHU MY TOWN
<b>City:</b>	BA RIA-VUNG TAU PROVINCE
<b>State/Country:</b>	VIETNAM

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	12451958

**CORRESPONDENCE DATA**

**Fax Number:** (703)668-8200

*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.*

**Email:** dcmalroom@hdp.com

**Correspondent Name:** HARNESS, DICKEY & PIERCE, P.L.C.

**Address Line 1:** P.O. BOX 8910

**Address Line 4:** RESTON, VIRGINIA 20195

<b>ATTORNEY DOCKET NUMBER:</b>	12480-000391-US
<b>NAME OF SUBMITTER:</b>	DONALD J DALEY, REG. NO. 34,313
<b>SIGNATURE:</b>	/Donald J Daley/
<b>DATE SIGNED:</b>	03/10/2020

**Total Attachments: 4**

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 13, 2020

PTAS

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. BOX 8910  
RESTON, VA 20195

505857148

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/10/2020

REEL/FRAME: 051473/0583  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 12480-000391-US

ASSIGNOR:

NATIONAL UNIVERSITY CORPORATION  
KYOTO INSTITUTE OF TECHNOLOGY

DOC DATE: 12/24/2019

ASSIGNEE:

*ALUMINIUM*  
VINA OGAWA ALUMINUM RECYCLING  
COMPANY LIMITED  
STREET NB4 MY XUAN B1-TIEN HUNG  
INDUSTRIAL ZONE, MY XUAN WARD,  
PHU MY TOWN  
BA RIA-BUNG TAU PROVINCE, VIET NAM  
*VINA*

APPLICATION NUMBER: 12451958  
PATENT NUMBER: 8216506  
TITLE: METHOD OF PROCESSING PLANT

FILING DATE: 12/09/2009  
ISSUE DATE: 07/10/2012

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

**ASSIGNMENT**  
**CORPORATE**

NATIONAL UNIVERSITY CORPORATION KYOTO INSTITUTE OF TECHNOLOGY, a Japanese corporation having a principal place of business at 1, Matsugasaki Hashikami-cho, Sakyo-ku, Kyoto-shi, Kyoto, JAPAN 606-8585, (hereafter the "Assignor"), is the owner by respective Assignment of the United States Patent identified below (hereafter the "Patent").

VINA OGAWA ALUMINIUM RECYCLING COMPANY LIMITED, a Vietnamese corporation having a principal place of business at Street NB4 My Xuan B1-Tien Hung Industrial Zone, My Xuan Ward, Phu My Town, Ba Ria-Vung Tau Province, VIETNAM, (hereafter the "Assignee"), desires to acquire all of the rights of the Patent and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title, and interest in and to the Patent identified below, and all inventions described and claimed therein, and in any and all reissues and reexaminations as well as any and all continuations and divisionals thereof, such entire right, title, and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

U.S. Appl. No.	Filing Date	U.S. Pat. No.	Issue Date	Title
12/451,958	December 9, 2009	8,216,506	July 10, 2012	METHOD OF PROCESSING PLANT

By its undersigned representative, the Assignor agrees

a. to execute all papers necessary in connection with the Patent and any reissues and reexaminations as well as any continuations and divisionals thereof and also to execute separate Assignment in connection with such applications or Letters Patent thereof as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent and any reissues and reexaminations as well as any continuations and divisionals thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to the Assignee on inventions described in the Patent and any reissues and reexaminations as well as any and all continuations and divisionals thereof.

The Assignor hereby covenants that it has the right to convey its interest in the Patent identified above, and that it has not executed, and will not execute, any agreement in conflict therewith.

The Assignor certifies that it is the Owner of the entire right, title, and interest in the Patent identified above by virtue of an Assignment of the Patent identified above. This Assignment was recorded on December 9, 2009 under reel/frame no. 023645/0932.

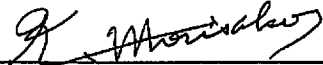
The undersigned has reviewed the documents in the Patent identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

NATIONAL UNIVERSITY CORPORATION KYOTO INSTITUTE OF TECHNOLOGY

By: 

Title: President Kiyotaka MORISAKO

Date: December 24, 2019

408,739.1

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5904085

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NATIONAL UNIVERSITY CORPORATION KYOTO INSTITUTE OF TECHNOLOGY	12/24/2019
<b>RECEIVING PARTY DATA</b>	
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<b>Email:</b>	dcmalroom@hdp.com
<b>Correspondent Name:</b>	HARNESS, DICKEY & PIERCE, P.L.C.
<b>Address Line 1:</b>	P.O. BOX 8910
<b>Address Line 4:</b>	RESTON, VIRGINIA 20195
<b>ATTORNEY DOCKET NUMBER:</b>	12480-000391-US
<b>NAME OF SUBMITTER:</b>	JOHN FITZPATRICK
<b>SIGNATURE:</b>	/John Fitzpatrick/
<b>DATE SIGNED:</b>	01/10/2020
<b>Total Attachments: 2</b>	
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